ADDITIONAL INVESTIGATIONS REPORT

Former Pratt & Whitney Facility
60 Belamose Avenue
Rocky Hill, Connecticut

December 2003

Prepared for

UNITED TECHNOLOGIES CORPORATION
United Technologies Building
One Financial Plaza
Hartford, Connecticut 06101

Prepared by

LOUREIRO ENGINEERING ASSOCIATES, INC.
100 Northwest Drive
Plainville, Connecticut 06062

An Employee Owned Company

LEA Comm No. 88UT228.001

Loureiro Engineering Associates, Inc.

December 29, 2003

Environmental Protection Agency
Region I, New England
One Congress Street
Suite 1100 (HBT)
Boston, MA 02114-2023

DN UTC

Pratt & Whitney Aircraft
CTD001449511
RG

Attn.: Ernest Waterman

RE: Additional Investigations Report
Former Pratt & Whitney Rocky Hill Facility
60 Belamose Avenue, Rocky Hill, Connecticut
LEA Comm. No. 88UT228

Dear Mr. Waterman

Loureiro Engineering Associates, Inc. (LEA) is submitting this Additional Investigations Report dated December 2003, on behalf of United Technologies Corporation (UTC), for the former Pratt & Whitney Rocky Hill Facility located at 60 Belamose Avenue in Rocky Hill, Connecticut (Site). This report details the investigations and subsequent evaluations performed on the Site during July 2003.

If you have any questions or comments concerning this information, please contact me at (860) 747-6181 or my direct line at (860) 410-2969.

Sincerely,

LOUREIRO ENGINEERING ASSOCIATES, INC.

Thomas J. Salimeno, P.E., L.E.P.
Vice President

Loureiro Engineering Associates, Inc.

TRANSMITTAL

TO:	US EPA Region 1, New England	DATE	01/30/04
	One Congress Street	PROJECT	P&W Rocky Hill
	Suite 1100 (HBT)	LOCATION:	Rocky Hill, CT
	Boston, MA 02114-2023	COMM. NO.:	88UT228
ATTN:	Ernest Waterman	PHONE #	(617) 918-1369

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ACRONYMS

AST	Above ground Storage Tank
DEP	State of Connecticut Department of Environmental Protection
DEC	Direct Exposure Criteria
ECM	Electrochemical Machining
ELUR	Environmental Land Use Restriction
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
CT ETPH	Connecticut Extractable Total Petroleum Hydrocarbons
EUs	Environmental Units
GB PMC	GB Pollutant Mobility Criteria
IDEC	Industrial/Commercial Direct Exposure Criteria
LEA	Loureiro Engineering Associates, Inc.
PCBs	Polychlorinated Biphenyls
PMC	Pollutant Mobility Criteria
RCSA	Regulations of Connecticut State Agencies
RDEC	Residential Direct Exposure Criteria
RSRs	Remediation Standard Regulations
SVOCs	Semivolatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
UST	Underground Storage Tank
UTC	United Technologies Corporation
VOCs	Volatile Organic Compounds

UNITS

µg/kg	micrograms per kilogram
mg/kg	milligrams per kilogram

1. INTRODUCTION

Loureiro Engineering Associates, Inc. (LEA) was retained by United Technologies Corporation (UTC) to conduct a comprehensive Environmental Site Assessment (ESA) for the former Pratt & Whitney facility located at 60 Belamose Avenue in Rocky Hill, Connecticut, hereinafter referred to as the "Site". The Site consists of a single 51.5-acre parcel of land on which the facility structures are located. This report details the additional investigation activities that occurred at the Site during July 2003. The data and information included herein was gathered after the submittal of the *Site Investigation Report*, dated July 26, 2000 and updated November 8, 2001, the *Additional Investigations and Remediation Report*, dated April 12, 2002, and the *Additional Investigation Report,* dated February 2003.

1.1 Background

The former Pratt & Whitney Rocky Hill facility is located at 60 Belamose Avenue in Rocky Hill, Connecticut. The facility is located at the termination of Belamose Avenue along the Hartford, New Haven, New York rail line to the west and is bordered by the Connecticut River to the east, and Dividend Brook to the south, as shown on Drawing 1-1, Site Plan.

The facility consists of a main factory building, a separate powerhouse, welding shop building, carpenter shop building, and several auxiliary buildings on approximately 51.5 acres of land. The facility had been used for the manufacture of jet engine components and materials storage for other Pratt & Whitney facilities. Other historical information regarding the Site was documented in the *Site Investigation Report.*

1.2 Purpose and Scope

This report has been prepared at the request of UTC to document the additional Phase III investigation activities that have been performed at the Site in July 2003. Prior to this time period, LEA had conducted a comprehensive ESA at the Site consisting of Phase I, Phase II and Phase III investigations. These activities had been conducted in an effort to determine the current and past operations conducted at the Site and to assess the potential for these operations to have impacted the environmental condition of the Site and surrounding properties. The primary purpose of the ESA was to determine the likelihood that a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred on the Site. The Phase I, II and III investigations conducted as part of the ESA prior to September 2001, between September 2001 and December 2001, and between July 2002 and December 2002, were

documented in the *Site Investigation Report,* the *Additional Investigations and Remediation Report,* and the *Additional Investigation Report,* respectively.

The purpose of the most recent investigation activities was primarily to address the comments provided by the United States Environmental Protection Agency (EPA) following a review of the above-referenced reports. In addition, in some of the Environmental Units (EUs) at the Site, the investigations were not complete, and additional investigations were necessary to delineate the three dimensional extent of contamination within the EUs.

The objective of the subsurface investigations performed on the Site was designed to provide sufficient information, coupled with any analytical data from previous sampling events, to characterize the nature and to delineate the extent of contamination detected on the Site. Based upon historical knowledge of the facility, and information collected during the performance of the ESA, EUs were identified as potential sources of contamination to the Site. Subsurface investigations were performed on the Site to assess the nature and to delineate the extent of contamination in each individual EU.

This report provides documentation of the subsurface investigation and subsequent evaluations that have been performed by LEA at the Site in July 2003, and summarizes the results of this investigation performed. The data collected during the investigation performed have been used to characterize the Site with respect to releases of oils or hazardous materials to soil, to delineate the extent of contamination detected on or emanating from the Site, and to determine if remedial activity is required to address any identified contamination. The subsurface investigations were conducted in a manner that supports the evaluation of the need for remediation in accordance with the requirements of the Connecticut Remediation Standard Regulations (RSRs) (Sections 22a-133k-1 through 22a-133k-3) of the Regulations of Connecticut State Agencies (RCSA).

1.3 Report Organization

This report documents the investigation activities completed for the former Pratt & Whitney Rocky Hill facility in July 2003, interprets the data collected, and provides conclusions derived from these data.

1.3.1 Main Document Sections

In presenting the results of the additional investigations completed for the former Pratt & Whitney Rocky Hill facility, section discussions of the report are followed by supporting tables, figures, and drawings. The following is a general description of the contents of each of the following sections of the report.

- Section 2 presents an overview of the soil analytical results obtained during the soil investigations completed for contaminant delineation.

- Section 3 provides an evaluation of the soil data against the applicable tabulated numeric criteria established pursuant to the RSRs.

- Section 4 presents a summary of the findings of the most recent subsurface investigations, and conclusions resulting from the evaluation of the data obtained during the most recent investigations.

1.3.2 Tables, Figures, Drawings, and Appendices

To maintain the readability of this report and to prevent the numerous tables from interfering with the flow of the text, all of the tables and drawings have been placed after the final text sections of the main body of the report. Table groupings are marked with dividers so readers can easily refer to them when necessary. The tables cover the July 2003 time period, while the drawings depict all soil sampling locations and data. Other tables, figures, and drawings were presented previously in the *Site Investigation Report*, the *Additional Investigations and Remediation Report,* and the *Additional Investigation Report.* Supporting documents, including daily field paperwork and analytical reports are provided as appendices to the report.

1.3.3 Investigation Methodologies, Data Management

The investigation methods and procedures employed during the July 2003 investigation activities were the same as previously detailed in the *Site Investigation Report.* In addition, LEA personnel needed to document the investigation and remediation activities performed in the field. The data management activities were documented previously in the *Site Investigation Report.*

2. CONTAMINANT DELINEATION

This section presents the results of the subsurface investigations conducted at the former Pratt & Whitney Rocky Hill facility during July 2003, as they relate to six specific EUs. The subsurface investigations were conducted as described in the Sampling Work Plan for EU-22 (Oil Storage Area, Diesel AST and Fuel USTs), EU-35 (Fire Training Area), EU-39 (Former MDA Area), EU-41 (Former ECM Power Supply Units and Hydraulic Presses), EU-45 (Former Plant Engineering Chemical Storage Area), and EU-49 (Former Carpenter Shop Septic System).

A summary of soil samples submitted for laboratory analyses during the July 2003 investigation, and the analysis performed on each sample is presented in Table 2-1. A summary of the constituents detected in the soil samples submitted for laboratory analyses during the July 2003 investigation are presented in Table 2-2. The tabulated soil data for investigations prior to July 2003 were provided in the *Site Investigation Report,* the *Additional Investigations and Remediation Report,* and the *Additional Investigations Report.* Soil sampling locations and constituents detected in soil at the Site for all investigations are shown on Drawing 2-1, Sheets 1 through 3.

An overview of the Site history and background information, including the Site location, a description of historical operations conducted, and information collected during the performance of the Phase I, Phase II and Phase III ESA activities, was provided previously in the *Site Investigation Report.* A description of appropriate EUs was also presented in this report.

2.1 Soil Contamination

During the July 2003 investigation activities, the investigation methodologies described in Section 3 of the *Site Investigation Report* were followed for the field activities performed at the Site. Soil borings were installed and soil samples were collected in various locations across the Site. The locations of the soil borings are presented on Drawing 2-1, Sheets 1 through 3. The selection of soil boring and shallow soil boring locations was based initially upon historical information and observations of existing Site conditions. Soil borings were installed at locations that required additional investigation to complete the soil delineation of a specific EU. Shallow soil sample locations were generally located in areas where historical site operations had the potential to cause soil contamination. Shallow soil sampling locations were also located in areas in which visual observation indicated the possibility of soil contamination.

The following sections detail the soil investigations performed within each individual EU where soil borings were installed during July 2003, as well as a brief discussion of the analytical results

for samples analyzed as part of these investigation activities. In EUs where previous investigations were performed and additional investigations were completed during the July 2003 investigation, a brief summary is also provided in order to provide an overall perspective for the individual EU.

2.1.1 EU-22: Oil Storage Area, Diesel AST and Fuel USTs

During the July to December 2002 investigation in an attempt to delineate the three dimensional extent of contamination in the Oil Storage Area, Diesel Above ground Storage Tank (AST), and Fuel Underground Storage Tanks (USTs), soil borings RH-SB-310 and RH-SB-326 were completed to a depth of 12 feet to the northeast of this area. No semivolatile organic compounds (SVOCs) were detected in either of the two soil samples analyzed in boring RH-SB-310. Connecticut Extractable Total Petroleum Hydrocarbons (CT ETPH) was detected in the four soil samples analyzed at concentrations ranging from 169 to 1230 millligrams per kilogram (mg/kg).

Based on previous investigations and discussions with EPA, an additional soil boring was installed in this EU to the northeast of RH-SB-310 and RH-SB-326 as part of the July 2003 investigation in an attempt to delineate the three dimensional extent of contamination. Soil boring RH-SB-333 was completed to a depth of 16 feet. A total of 4 soil samples collected from the 8 to 16 foot range were submitted to Accutest of New England (Accutest) for analysis of SVOCs and CT ETPH. SVOCs and CT ETPH were both detected in one of the four soil samples submitted for analysis. Benzo(g,h,i)perylene was detected at a concentration of 306 mg/kg in the soil sample from the 8 to 10 foot interval. CT ETPH was detected at a concentration of 1,940 mg/kg in the soil sample from the 8 to 10 foot interval.

2.1.2 EU-35: Former Fire Training Area

During the July to December 2002 investigation a single groundwater monitoring well (RH-MW-23I), additionally, three screen-point groundwater samples RH-GWG-01 to RH-GWG-03, were collected from a depth of 18 to 22 feet. A total of 70 soil samples were collected and analyzed for VOCs by LEA's Analytical Laboratory. Additionally, four soil samples were submitted to Accutest for the analysis of volatile orgainc compounds (VOCs), SVOCs, metals, and CT ETPH

CT ETPH was detected in 2 soil samples submitted to Accutest at concentrations of 85.9 mg/kg in the soil sample from the 4 to 6 foot interval and 613 mg/kg in the soil sample from the 6 to 8 foot interval. Metals were detected in 2 of the 4 soil samples submitted to Accutest for analysis. Metals detected include: arsenic, barium, chromium (total), copper, lead, mercury, nickel, and

zinc. The highest concentrations of metals were detected in the soil sample from the 6 to 8 foot interval.

Based on the CT ETPH concentration detected during the installation of monitoring well RH-MW-23I, three additional soil borings were installed in this EU as part of the July to December 2002 investigation in an attempt to delineate the three-dimensional extent of contamination. Soil borings RH-SB-315 to RH-SB-317 were completed to a depth of 12 feet. A total of six soil samples collected from the 4 to 8 foot range were analyzed for CT ETPH. CT ETPH was detected at a concentration of 96.5 mg/kg in the soil sample from the 4 to 6 foot interval in soil boring RH-SB-315. In soil boring RH-SB-317, CT ETPH was detected at concentrations of 103 mg/kg and 23.7 mg/kg in the soil samples from the 4 to 6 foot and 6 to 8 foot intervals, respectivley. No SVOCs were detected in any of the soil samples submitted for laboratory analysis.

Based on previous investigations, an additional soil boring was installed in this EU as part of the July 2003 investigation in an attempt to delineate the three-dimensional extent of contamination. Soil boring RH-SB-330 was completed to a depth of 12 feet. Soil samples were submitted from the 8 to 10 foot and 10 to 12 foot ranges to be analyzed for SVOCs and CT ETPH. No SVOCs or CT ETPH were detected in either of the soil samples submitted for laboratory analysis.

2.1.3 EU-39: Former MDA Area

During the September to December 2001 investigation, seven soil borings were installed in this EU. In order to delineate the three-dimensional extent of SVOCs detected in soil boring RH-SB-175, soil borings RH-SB-248 through RH-SB-250 were installed to depths of 12 feet. In order to delineate the three-dimensional extent of SVOCs detected in RH-SB-249, soil borings RH-SB-264 through RH-SB-267 were installed to depths of 12 feet.

VOCs were detected in two of the eighteen soil samples analyzed at the LEA Analytical Laboratory. PCE was the only VOC detected by the LEA Analytical Laboratory at concentrations of 34 µg/kg and 39 µg/kg in soil boring RH-SB-248 at a depth of 4 to 6 feet, and soil boring RH-SB-249 at a depth of 4 to 6 feet, respectively. VOCs were detected in one of the two samples submitted for analysis to Severn Trent Laboratories. PCE was detected at a concentration of 10 µg/kg in soil boring RH-SB-248 at a depth of 4 to 6 feet.

SVOCs were detected in two of the nine samples analyzed from this EU. SVOCs were detected in soil boring RH-SB-264 at depths of 0 to 2 feet, soil boring RH-SB-249 at depths of 0 to 2 feet and 4 to 6 feet. SVOCs detected include acenaphthene, anthracene, benzo[a]anthracene, benzo[b]fluoranthene, benzo[a]pyrene, benzo[g,h,i]perylene, benzo[k]fluoranthene, carbazole,

chrysene, dibenzo[a,h]anthracene, dibenzofuran, fluoranthene, fluorene, indeno[1,2,3-c,d]pyrene, 2-methylnaphthalene, naphthalene, phenanthrene, and pyrene.

In an effort to evaluate the potential presence of methylene dianiline (MDA), four shallow soil samples were taken in this EU as part of the July 2003 investigation. The four soil samples, RH-SS-13 through RH-SS-16, were sampled to a depth of six inches immediately beneath the concrete slab. SVOCs were detected in one of the four soil samples analyzed from this EU. SVOCs detected include fluoranthene at a concentration of 272 µg/kg, and pyrene at a concentration of 304 µg/kg from soil sample RH-SS-16. MDA was not detected in any of the four soil samples submitted for analyses.

2.1.4 EU-41: Former ECM Power Supply Units and Hydraulic Presses

In an effort to evaluate the potential presence of polychlorinated biphenyls (PCBs), four shallow soil samples were taken in the Former Electrochemical Machining (ECM) Power Supply Units and Hydraulic Presses as part of the July 2003 investigation. The four soil samples, RH-SS-17 through RH-SS-120, were sampled to a depth of six inches immediately beneath the concrete slab in the vicinity of the one hydraulic press that contained PCBs in a single oil sample, and where heavy oil staining was observed. PCBs were detected in one of the four soil samples analyzed from this EU. Aroclor 1248 was detected in soil sample RH-SS-19 at a concentration of 220 µg/kg.

2.1.5 EU-45: Former Plant Engineering Chemical Storage Area

During the July to December 2002 investigation, nine additional soil borings were installed in this EU. Three soil borings, RH-SB-300 through RH-SB-302, were installed to a depth of 12 feet at the southern and eastern edge of the existing building in an attempt to delineate the three dimensional extent of TPH, metals and VOC contamination in this EU. The soil boring associated with monitoring well RH-MW-22I was installed along the western edge of the existing building to a depth of 113 feet in an attempt to delineate the three dimensional extent of carbon disulfide contamination above the till unit. Additionally, soil borings RH-SB-312 through RH-SB-314, RH-SB-327, and RH-SB-328 were installed to a depth of 8 feet outside the west side of the building in an attempt to delineate the three dimensional extent of SVOC contamination.

VOCs were not detected in any of the 75 soil samples analyzed at the LEA Analytical Laboratory. VOCs were detected in four of the ten soil samples submitted for analysis to Accutest. Acetone and carbon disulfide were detected in one soil sample collected from monitoring well RH-MW-22I at concentrations of 26.2 µg/kg and 16.6 µg/kg, respectively, at a

depth of 30 to 32 feet. PCE was detected in soil sample from soil boring RH-SB-301 at a concentration of 3.2 µg/kg, at a depth of 6 to 8 feet.

CT ETPH was detected in five of the eight soil samples analyzed from this EU. CT ETPH was detected in soil boring RH-MW-22I in the 2 to 4 foot interval at a concentration of 201 mg/kg. CT ETPH was detected in soil boring RH-SB-300 at a concentration of 65.8 mg/kg in the 0 to 2 foot interval. CT ETPH was detected in soil boring RH-SB-301 at concentrations of 82.7 mg/kg and 20.5 mg/kg in the 2 to 4 foot and 4 to 6 foot interval respectively. CT ETPH was detected in soil boring RH-SB-302 at a concentration of 26.8 mg/kg in the 4 to 6 foot interval.

SVOCs benzo[a]anthracene, chrysene, fluoranthene, phenanthrene, and pyrene were detected in soil boring RH-SB-312 in the 4 to 6 foot interval at concentrations of 1,650 µg/kg, 1,960 µg/kg, 3,680 µg/kg, 3,070 µg/kg, and 4,090 µg/kg, respectively.

Based on previous investigations, an additional soil boring was installed in this EU as part of the July 2003 investigation in an attempt to delineate the three-dimensional extent of contamination. Soil boring RH-SB-329 was completed to a depth of 12 feet. Soil samples were collected from the 8 to 10 foot and 10 to 12 foot intervals to be analyzed for the presence of SVOCs and CT ETPH. No SVOCs or CT ETPH were detected in either of the soil samples submitted for laboratory analysis.

2.1.6 EU-49: Former Carpenter Shop Septic System

During the July to December 2002 investigation, four additional soil borings were installed in this EU. These soil borings were installed in an attempt to delineate the three-dimensional extent of TPH contamination in this EU. Soil borings RH-SB-290 through RH-SB-293 were installed to a depth of 12 feet.

CT ETPH was detected in five of the eight soil samples submitted from the 2 to 6 foot intervals at concentrations ranging from 40.1 mg/kg in soil boring RH-SB-293 to 256 mg/kg in soil boring RH-SB-290.

Based on previous investigations, two additional soil borings were installed in this EU as part of the July 2003 investigation in an attempt to delineate the three-dimensional extent of contamination. Soil borings RH-SB-331 and RH-SB-332 were each completed to a depth of 12 feet. Soil samples were collected from the 8 to 10 foot and 10 to 12 foot intervals to be analyzed for the presence of CT ETPH. CT ETPH was not detected in any of the four soil samples submitted for laboratory analysis.

3. EVALUATION OF RESULTS RELATIVE TO THE RSRs

This section provides a comparison of the analytical data from soil samples collected at the Site during the July 2003 investigation to the applicable tabulated criteria established pursuant to the RCSA Section 22a-133k-1 through 22a-133k-3, also referred to herein as the RSRs. Data discussed in this section include the data collected during the subsurface investigations performed from July 2003.

3.1 Evaluation Process

Before performing a final evaluation of the analytical data to determine whether or not a site is in compliance with the RSRs, it is necessary to demonstrate that the investigation performed was adequate to identify potential release areas at the site and to characterize the nature and extent of any contamination associated with those release areas. For the ESA, this evaluation includes an evaluation of the locations and depths at which the release would have likely occurred, sampling locations and depths relative to potential release areas, and potential contaminant transport pathways. It is also necessary to evaluate whether or not the appropriate media were sampled and whether analyses performed on samples of various media were appropriate for detection and delineation of potential releases of constituents of concern at the Site. After determining that the subsurface investigation was adequate and that the sampling and analyses were representative of site conditions, the next step in the evaluation process is to compare data from the site to the tabulated numeric criteria presented in the RSRs.

Tabulated numeric criteria for individual constituents are media-specific, and comparison to more than one set of criteria for both soil and groundwater is required. Only if concentrations detected in soil at the Site exceeded the tabulated numeric criteria is further evaluation relative to the RSRs warranted. The applicable numeric criteria against which soil data were evaluated were those criteria that have been specifically tabulated in Appendices A through E of the RSRs.

Considering the nature and location of historical activities that have occurred at the Site and the potential contaminants that could be anticipated based on those activities, the subsurface investigations performed at the Site have resulted in adequate characterization of the nature of contamination present. In a few cases, the investigation also delineated the extent of contamination in specific areas. With respect to other specific areas, it is assumed that additional delineation will still be necessary either as a separate phase of the Site investigation process or as part of the Site remediation. In certain cases where remediation through excavation was performed, additional delineation was accomplished as part of the remediation.

The following sections include evaluations of the site-specific data relative to the RSRs. The evaluation is presented by media and includes a comparison to all relevant criteria for each medium and the site-specific conditions. Soil data are compared to tabulated numeric residential direct exposure criteria (RDEC), industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (GB PMC) for each of the constituents detected.

3.2 Evaluation of Soil Data

In order to evaluate compliance with the direct exposure criteria, concentrations of organic constituents and total metals detected in soil were initially compared to the tabulated RDEC presented in the RSRs. Concentrations of organic constituents detected in soil were also compared to the tabulated IDEC presented in the RSRs. Similarly, compliance with the GB PMC for organic compounds was demonstrated by initially comparing detected concentrations with the tabulated GB PMC.

A tabulation of exceedances of the applicable tabulated numeric criteria for the RSRs for constituents in soils that were observed during the July 2003 investigation are presented in Table 3-1. Table 3-1 presents a listing of all noted exceedances of the tabulated RDEC for soils. There were no exceedances for the tabulated IDEC or the tabulated GB PMC for soils. Locations where exceedances of the tabulated criteria for soil were noted were presented on maps of the Site as Drawing 2-1, Sheets 1 through 3.

Exceedances of the RDEC, IDEC, and GB PMC were also noted during previous investigations at the Site. Discussions of these exceedances were provided in the *Site Investigation Report*, dated July 26, 2000 and updated November 8, 2001, the *Additional Investigations and Remediation Report*, dated April 12, 2002, and the *Additional Investigations Report* dated February 2003.

3.2.1 Direct Exposure Criteria

To avoid the need for an Environmental Land Use Restriction (ELUR) at the Site, the RDEC must be met. To satisfy the RDEC, soils within fifteen feet of the ground surface must exhibit contaminant concentrations lower than the applicable criteria. The existing use of the Site is commercial in nature and the new owner of the building intends to continue to use the Site for commercial purposes. To provide the most conservative evaluation compliance with the RDEC was assessed. In the case that the Site will remain industrial/commercial, it may be necessary to record an ELUR for portions of the parcel to ensure that the use remains industrial/commercial in nature.

To satisfy the direct exposure criteria (DEC), soils within fifteen feet of the ground surface must exhibit contaminant concentrations lower than the tabulated DEC, unless an environmental land use restriction is in effect which ensures that such soil will remain inaccessible and will not be disturbed as the result of excavation, demolition, or similar activities. With such an environmental land use restriction, inaccessible soils are considered to be soils more than four feet below ground surface, more than two feet below pavement or concrete, or directly beneath an existing building. Such inaccessible soils do not need to meet the DEC, as long as an environmental land use restriction remains in effect.

The following sections provide a listing of the observed exceedances of the tabulated RDEC during the July 2003 investigation. The exceedances are listed by EU.

3.2.1.1 EU-22: Oil Storage Area, Diesel AST and Fuel USTs

A single exceedance of the tabulated RDEC (500 mg/kg) for CT ETPH was noted in this EU for the soil sample collected from soil boring RH-SB-333 (1,940 mg/kg at a depth of 8 to 10 feet). The exceedances for CT ETPH were observed at a depth greater than 4 feet and would be considered inaccessible soil. It is anticipated that an ELUR will be instituted for the area to satisfy the RSRs with the use of the area remaining industrial/commercial and the soil remaining inaccessible.

3.2.2 Pollutant Mobility Criteria

The PMC of the RSRs are designed to protect groundwater from contaminants that may leach from soils during infiltration events. To satisfy the pollutant mobility criteria in a "GB" groundwater classification area, concentrations of substances in soil above the seasonal high water table must not exceed the pollutant mobility criteria applicable to "GB" areas. There were no exceedances observed of the tabulated GB PMC during the subsurface investigations performed during the July 2003 investigation.

4. SUMMARY OF CONCLUSIONS

LEA has performed a Phase I, Phase II, Phase III, and Phase IV ESA of the former Pratt & Whitney Rocky Hill facility. During the July 2003 investigation, the Phase III activities were designed to delineate the extent of SVOCs, CT ETPH, and PCBs detected in the soil of the Site.

Based on the analytical data collected, it was determined that soil at the Site has been impacted by SVOCs, CT ETPH, and PCBs. The following paragraphs summarize the additional investigations that are necessary, and/or the remedial measures that are required for the Site. The following paragraphs present the conclusions that are based on the information and data gathered during all of the investigation activities conducted at the Site.

Various subsurface investigations were performed at the Site. The results of these investigations have indicated elevated concentrations of SVOCs, CT ETPH, and PCBs in the soil at some locations. In some instances, the concentrations of these constituents in the soil exceed the applicable criteria of the RSRs. As discussed in Section 3, the applicable criteria of the RSRs for soils at the Site are the RDEC, IDEC, and GB PMC.

This report specifically details the additional investigation and remediation activities that occurred at the Site during July 2003, the conclusions drawn previously that are discussed in the *Site Investigation Report*, dated July 26, 2000 and updated November 8, 2001 the *Additional Investigations and Remediation Report*, dated April 12, 2002, and the *Additional Investigations Report* dated February 2003 are not provided. The conclusions presented in Section 4.1 address those areas of the Site where no further action is warranted based on the most recent investigation activities. Section 4.2 addresses those areas of the Site where investigation activities indicate that the concentrations of constituents present in soil warrant remedial activity pursuant to the RSRs.

4.1 Environmental Units Requiring No Further Action

The conclusions presented in this section address those areas of the Site where no further action is warranted. A conclusion of no further action is drawn if the results of the investigations did not reveal any evidence of a release to soil. This conclusion is also drawn in the case where a release had occurred, and the investigation conducted was adequate to assess the nature and delineate the extent of a release and remediation pursuant to the RSRs is not necessary, or remediation has occurred and no further remedial measures are necessary.

4.1.1 EU-35: Former Fire Training Area

No SVOCs, or CT ETPH were detected in any of the soil samples submitted for analysis for this area. No exceedances of the applicable criteria of the RSRs were observed. Based on the investigation conducted, no further soil investigation of this area is deemed necessary.

4.1.2 EU-39: Former MDA Area

SVOCs were detected in one of the four soil samples taken in this area. MDA was not detected in any of the soil samples analyzed. No exceedances of the applicable criteria of the RSRs were observed. Based on the investigation conducted, no further soil investigation of this area is deemed necessary.

4.1.3 EU-41: Former ECM Power Supply Units and Hydraulic Presses

The investigations performed in this area were adequate to determine the presence of impacted soil that may have resulted from a release in this area. PCBs were detected in one of the four soil samples taken in this area. No exceedances of the applicable criteria of the RSRs were observed. Based on the investigation conducted, no further soil investigation of this area is deemed necessary.

4.1.4 EU-45: Former Plant Engineering Chemical Storage Area

No SVOCs or CT ETPH were detected in any of the soil samples submitted for analysis for this area. No exceedances of the applicable criteria of the RSRs were observed. Based on the investigation conducted, no further soil investigation of this area is deemed necessary.

4.1.5 EU-49: Former Carpenter Shop Septic System

The investigations performed in this area were adequate to determine the presence of impacted soil that may have resulted from a release in this area. CT ETPH was not detected in any of the soil samples submitted for analysis for this area. No exceedances of the applicable criteria of the RSRs were observed. Based on the investigation conducted, no further soil investigation of this area is deemed necessary.

4.2 Environmental Units Requiring Further Action

This section addresses those areas of the Site where investigation activities were adequate to delineate the three-dimensional extent of soils which had been impacted by a release and where the results of the investigations indicate that concentrations of constituents present in soil warrant

remedial activity pursuant to the RSRs or that may include the recording of an ELUR. For those EUs requiring an ELUR, these units are listed here as requiring further action to help ensure that the necessary ELUR is instituted at the Site.

4.2.1 EU-22: Oil Storage Area, Diesel AST and Fuel USTs

Exceedances of the tabulated RDEC for CT ETPH (500 mg/kg) was noted in a soil sample collected from soil boring RH-SB-333. No other exceedances were noted for this area. SVOCs (Benzo(g,h,i)perylene) was also detected at this location.

The exceedances for CT ETPH were observed at a depth greater than 4 feet and would be considered inaccessible soil. It is anticipated that an ELUR will be instituted for the area to satisfy the RSRs with the use of the area remaining industrial/commercial and the soil remaining inaccessible.

TABLES

Table 2-1
SUMMARY OF SOIL SAMPLING AND ANALYTICAL INFORMATION
P&W Rocky Hill

Loureiro Engineering Associates, Inc.

Sample Information					Analysis Information							
Location ID	Sample ID	Sample Date	Sampled Interval (ft)	Sample Class	LEAVolatiles	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous Analyses
RH-SB-329	1030451	07/31/2003	8 - 10	SB			x					x
RH-SB-329	1030452	07/31/2003	10 - 12	SB			x					x
RH-SB-330	1030453	07/31/2003	8 - 10	SB			x					x
RH-SB-330	1030454	07/31/2003	10 - 12	SB								x
RH-SB-331	1030455	07/31/2003	8 - 10	SB								x
RH-SB-331	1030456	07/31/2003	10 - 12	SB								x
RH-SB-332	1030457	07/31/2003	08 - 10	SB								x
RH-SB-332	1030458	07/31/2003	10 - 12	SB								x
RH-SB-333	1030459	07/31/2003	08 - 10	SB			X					X
RH-SB-333	1030460	07/31/2003	10 - 12	SB			x					x
RH-SB-333	1030461	07/31/2003	12 - 14	SB			x					x
RH-SB-333	1030462	07/31/2003	14 - 16	SB			x					x
RH-SS-13	1030436	07/31/2003	0	SS			x					
RH-SS-14	1030437	07/31/2003	0	SS			x					
RH-SS-15	1030438	07/31/2003	0	SS			x					
RH-SS-16	1030439	07/31/2003	0	SS			X					
RH-SS-17	1030440	07/31/2003	0	SS						x		
RH-SS-18	1030441	07/31/2003	0	SS						x		
RH-SS-19	1030442	07/31/2003	0	SS						X		
RH-SS-20	1030443	07/31/2003	0	SS						x		

Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE, d - Thermal Desorption, r - Charcoal Tube, a - SEM/AVS, m - Methanol, nr - not received; Capitalized - at least one analyte in class detected

Printed on 09/17/2003

Table 2-2
SUMMARY OF CONSTITUENTS DETECTED IN SOIL
P&W Rocky Hill

Loureiro Engineering Associates, Inc.

	Location ID	RH-SB-333	RH-SS-16	RH-SS-19
	Sample ID	1030459	1030439	1030442
	Sample Date	07/31/2003	07/31/2003	07/31/2003
	Sample Time	13:45	11:10	13:40
	Sample Depth	08' - 10'	0'	0'
	Laboratory	ACTM	ACTM	ACTM
	Lab. Number	M33543-17	M33543-4	M33543-7
Constituent	Units			
Date PCBs Analyzed	-			08/06/2003
Date Physical Analyzed	-	08/06/2003		
Date Semi-volatile Organics Analyzed	-	08/08/2003	08/08/2003	
PCB-1248 (Arochlor 1248)	ug/kg			220
Polychlorinated Biphenyls (PCBs) (calc.)	ug/kg			220
Total Petroleum Hydrocarbons (CT ETPH)	mg/kg	1940		
Benzo(g,h,i)perylene	ug/kg	306		
Fluoranthene	ug/kg		272	
Polynuclear Aromatic Hydrocarbons (calc.)	ug/kg	306	576	
Pyrene	ug/kg		304	

Table 3-1
EXCEEDANCES OF RESIDENTIAL DIRECT EXPOSURE CRITERIA
P&W Rocky Hill

Loureiro Engineering Associates, Inc.

	Location ID	RH-SB-333
	Sample ID	1030459
	Sample Date	07/31/2003
	Sample Time	13:45
	Sample Depth	08' - 10'
	Laboratory	ACTM
	Lab. Number	M33543-17
Constituent	Units	
Date Physical Analyzed	-	08/06/2003
Total Petroleum Hydrocarbons (CT ETPH)	mg/kg	1940

DRAWINGS

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 100586

Facility Name: PRATT & WHITNEY

Facility ID#: CTD001449511

Phase Classification: R-9

Purpose of Target Sheet:

[X] Oversized (in Site File) [ ] Oversized (in Map Drawer)

[ ] Page(s) Missing (Please Specify Below)

[ ] Privileged [ ] Other (Please Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL SAMPLING LOCATIONS & CONSTITUENTS

DETECTED DRAWING 2-1 1 0F 3

[X] Map [ ] Photograph [ ] Other (Please Specify Below)

* Please Contact the EPA New England RCRA Records Center to View This Document *

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 100586

Facility Name: PRATT & WHITNEY

Facility ID#: CTD001449511

Phase Classification: R-9

Purpose of Target Sheet:

[X] Oversized (in Site File) [ ] Oversized (in Map Drawer)

[ ] Page(s) Missing (Please Specify Below)

[ ] Privileged [ ] Other (Please Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL SAMPLING LOCATIONS & CONSTITUENTS

DETECTED DRAWING 2-1 2 0F 3

[X] Map [ ] Photograph [ ] Other (Please Specify Below)

* Please Contact the EPA New England RCRA Records Center to View This Document *

US EPA New England
RCRA Document Management System
Image Target Sheet

RDMS Document ID # 100586

Facility Name: PRATT & WHITNEY

Facility ID#: CTD001449511

Phase Classification: R-9

Purpose of Target Sheet:

[X] **Oversized** (in Site File) [ ] **Oversized** (in Map Drawer)

[ ] **Page(s) Missing** (Please Specify Below)

[ ] **Privileged** [ ] **Other** (Please Provide Purpose Below)

Description of Oversized Material, if applicable:

SOIL SAMPLING LOCATIONS & CONSTITUENTS

DETECTED DRAWING 2-1 3 0F 3

[X] **Map** [ ] **Photograph** [ ] **Other** (Please Specify Below)

*** Please Contact the EPA New England RCRA Records Center to View This Document ***

APPENDIX A

Daily Field Paperwork

DAILY FIELD REPORT

Loureiro Engineering Associates, Inc.

LEA Comm. No. 88UT228. Page 1 of 3
Project P&WRH Restoration Investigation -Add. I Date 7/31/03
Location P&W Rocky Hill, Rocky Hill, CT
Client

Arrived at Site 0840 Departed from Site 1500 Vehicle GP97
Odometer (Start) 40 Return miles

Site Activities

- [x] Soil Sampling
- [ ] Groundwater Sampling
- [ ] Surface Water Sampling
- [ ] Surface Water Sampling
- [ ] Vapor/Air Sampling
- [ ] Concrete Sampling
- [ ] Other Sampling
- [ ] Well Installation
- [ ] Well Development
- [x] Geoprobe Work
- [ ] Concrete Coring
- [ ] Construction
- [ ] Inspection
- [ ] Waste Management
- [ ] Waste Management
- [ ] Site Walk Over
- [ ] Surveying
- [ ] Other (Describe)

Non-productive Time

- [x] None
- [ ] Equipment Breakdown
- [ ] Late
- [ ] Weather
- [ ] Missing Equipment
- [ ] Other (Describe)

Current Project Information

Last Sample Number Used	1630402
Last Location ID Used	RH-SB-333
Current Location (if not complete)	—
Sampling for	SVOC, PCB, IRETPH
Laboratories used	Accutest
Paperwork & Equipment left at/in	—
Site Contact	—
Contractors on Site	
Time and place to meet contractors	

Quality Assurance Checks

	Yes	N/A	No
Sample labels complete	✓		
Sample/cooler seals OK		✓	
All samples obtained	✓		
Chains of custody	✓		
All forms/logs complete	✓		
Site walkover	✓		
Site H&S Plan on site		✓	
Instruments calibrated		✓	

Residuals Disposition

Item	Approx. Amount	Container ID
Soil/Solid	10 gal	RH-ST-1
Groundwater		
Decon Fluid	6 gal	RH-CT-1
PPE		
Other		

Instrument Calibrations

pH/Conductivity

Std.	Standard	Meter
	pH 4	
	pH 7	
	pH 10	
—	Cond.	

PID/FID Meter

Std.	Standard	Meter
—		
	Zero w/Background	
	Zero w/Clean Air	

Balance

Std.	Standard	Reading
—	Std. Mass	

Expendable Items Used

Qty	Item	LEA Number
	Bentonite Chips, Bag	089
	Black Patch	999
1	Decontamination Supplies	081
1	Drum, Closed Top 55 gallon	029
1	Drum, Open Top 55 Gallon	020
	Ear Plugs	
1	Miscellaneous Health & Safety Items	060
	Water, Distilled	025

Equipment Used

Qty	Item	LEA Number
	Balance, Pocket Pro	061
	Dredge Sampler	168
	Drill, Core Saw, w/ Attachment	009
	Drill, Hammer, Dewalt	
1	Drill, Hilti, incl. Concrete	010
	Dust Monitor	004
1	Hand Auger, 2" bucket	
	Hand Auger, 2' extension	
1	Hand Auger, 3" bucket	
	Hand Auger, 4" bucket	
2	Hand Auger, 4' extension	
	Hand Auger, 5' extension	
2	Hand Auger, Handles	
	Hand Auger, w/ attachments	013
1	Miscellaneous Small Tools & Equipment	152
	Saw, Steel Cutoff	063

Field Personnel _____ _____

Signature _____

Loureiro Engineering Associates, Inc.

DAILY FIELD REPORT

Supplemental Sheet

LEA Comm. No.	**88UT228.**	Page 2 of 3
Project	P&WRH Restoration Investigation -Add. I	Date 7/31/03
Location	P&W Rocky Hill, Rocky Hill, CT	
Client		

Description of Site Activities

0830 onsite - speak with Bernie, about locations.
0900 Begin Setup To start drilling + Hand Augering
1450 Sampling Complete, waste management. Drums stored outside of EU-12 to the North.
1500 Leave site

Field Personnel Dave Brisson

Signature

Loureiro Engineering Associates, Inc.

FIELD SAMPLING RECORD
MISCELLANEOUS SAMPLES

LEA Comm. No.	**88UT228.**	Page 3 of 3	
Project	P&WRH Restoration Investigation -Add. I	Date 7/31/03	
Location	P&W Rocky Hill, Rocky Hill, CT		
Client			

Sample ID	Location ID	Time	Sample Type	Depth (ft)	PID/FID Reading	Comments	Waste Container ID	
1030451	RH-SB-329	1015	SB	8-10	NA	Yellow Bn FS-MSG Bot		> 22
1030452	RH-SB-329	1030		10-12		Cobbel Top 3"/ yellow Bn M-F Sand		
1030453	RH-SB-330	1045		8-10		DK Bn silt/clay ble/ yellow Bn M-F Sand		> 233
1030454	RH-SB-330	1050		10-12		Yellow Bn M-F Sand trace silt.		
1030455	RH-SB-331	1130		8-10		Red Bn Silt M-F Sand		> 278
1030456	RH-SB-331	1135		10-12		Red Bn Silt + M Sand,		
1030457	RH-SB-332	1145		8-10		Rd Bn M-C Sand Trace FS + Silt w/ Fine gravel		> 279
1030458	RH-SB-332	1200		10-12		Rd Bn M-C Sand Trace FS, Silt w/ cobbles fg gravel		
1030459	RH-SB-333	1345		8-10		Rd Bn M-F Sand F Gravel - Bn M-F Sand.		
1030460	RH-SB 333	1400		10-12		Yellow Bn F-VF Sand Dk Bn on Top.		
1030461	RH-SB 333	1415		12-14		Yellow Bn M-F Sand Trace silt		
1030462	RH-SB 333	1430		14-16		AA		
1030436	RH-SS-13	0940	SS	0-.5'		EU-39 Former MDA Area		
1030437	RH-SS-14	1000						
1030438	RH-SS-15	1040						
1030439	RH-SS-16	1110						
1030440	RH-SS-17	1230				EU-41 (PCBs)		
1030441	RH-SS-18	1305						
1030442	RH-SS-19	1340						
1030443	RH-SS-20	1400						

DEB

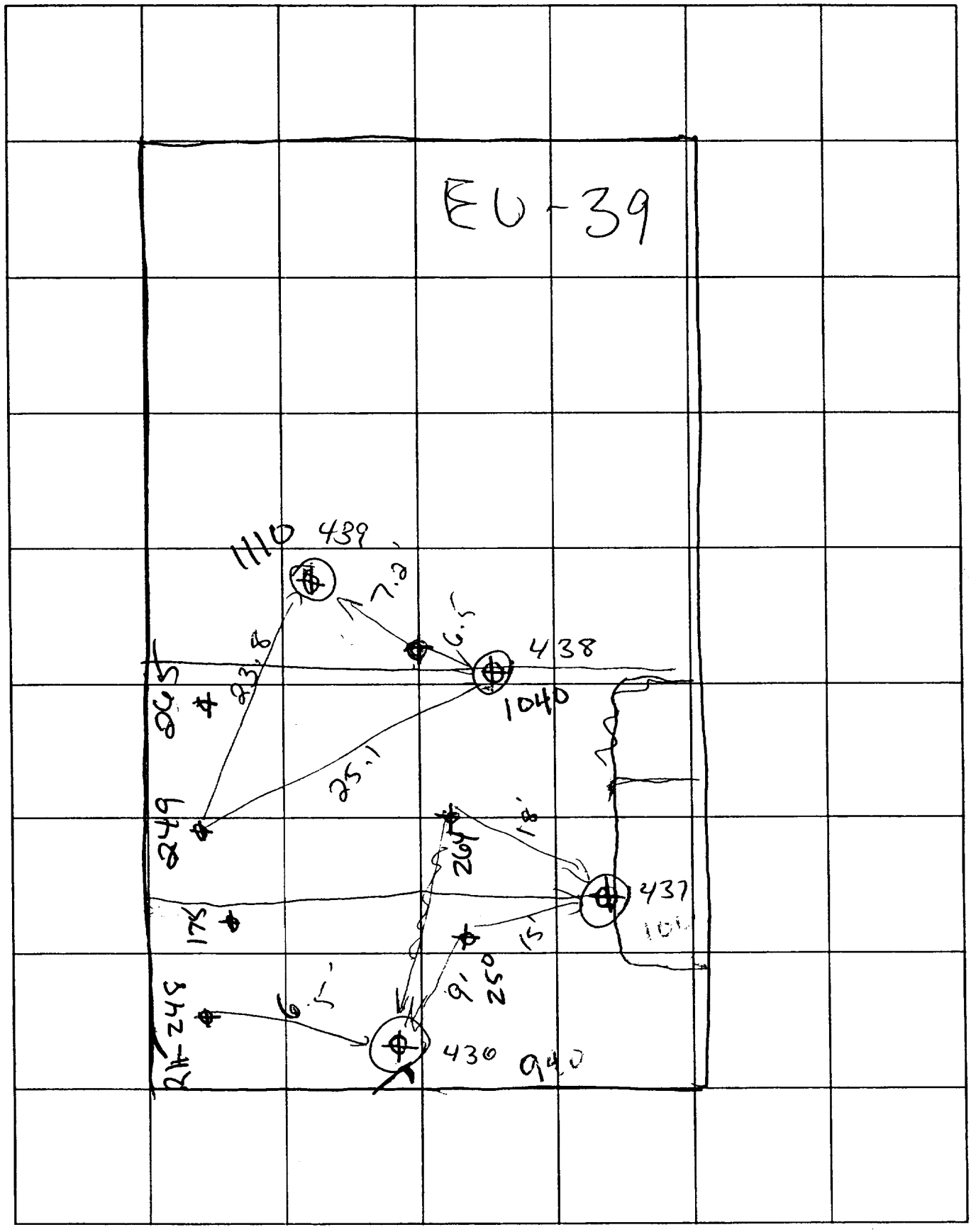
Field Personnel Dave Brisson

Signature

Loureiro Engineering Associates, Inc.
100 Northwest Drive • Plainville, Connecticut 06062
An Employee Owned Company

Notes & Computations

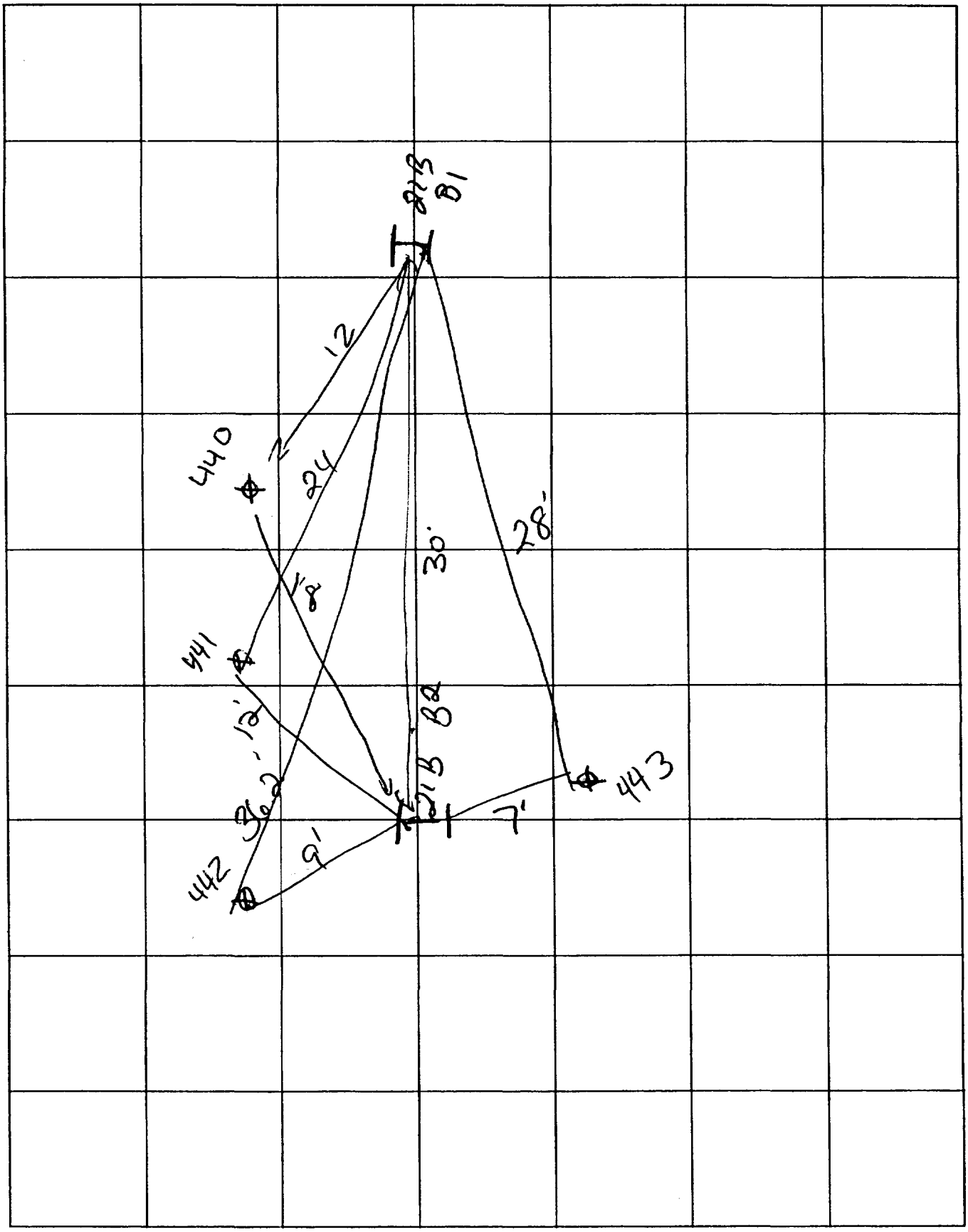
Comm No. 97017228 Page ___ of ___
By ___ Date 7/31/03
Approved By ___ Date ___
Project ___



Loureiro Engineering Associates, Inc.
100 Northwest Drive • Plainville, Connecticut 06062
An Employee Owned Company

Notes & Computations

Comm No. 88UT228 Page ____ of ____
By _____ Date 2/31/23
Approved By _____ Date _____
Project _____



ACCUTEST®

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:

ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: UTC
ADDRESS: One Financial Plaza
CITY, STATE ZIP: Hartford CT 06101
SEND REPORT TO:
PHONE #: Per UARP

FACILITY INFORMATION

PW RH Restoration Div.
PROJECT NAME: PW Rocky Hill
LOCATION: 88UT228
PROJECT NO.: LEA-07/31/03-TJS-4
FAX #: Per UARP

ANALYTICAL INFORMATION

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	COLLECTION TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	HCl	NaOH	HNO3	H2SO4	NONE	Ch	SVOC's Appendix 9	SVOC's App 9 + target MDA	PCB 8082	ETPH CT Approved	LAB USE ONLY
	1030454	7/31	1050	CEB	SO	1					✓	x				X	
	1030455		1130								✓	x				X	
	1030456		1131								✓	x				X	
	103045?		1145								✓	x				X	
	1030458		1200								✓	x				X	
	1030459		1345								✓	x	X			X	
	1030460		1400								✓	x	X			X	
	1030461		1415								✓	x	X			X	
	1030462	7/31	1430	CDK	SO	1					✓	x	X			X	

DATA TURNAROUND INFORMATION

- ☐ 14 DAYS STANDARD
- ☐ 7 DAYS *RUSH*
- ☐ 48 HOUR EMERGENCY
- ☒ OTHER Per UARP

APPROVED BY:

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☐ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☒ OTHER (SPECIFY) Per UARP

COMMENTS/REMARKS

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. [signature]	DATE TIME:	RECEIVED BY: 1.	RELINQUISHED BY: 2.	DATE TIME:	RECEIVED BY: 2.
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE ☐ / ON ICE ☐	TEMPERATURE ____ C

CHAIN OF CUSTODY

ACCUTEST
495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #:

ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: UTC
ADDRESS: One Financial Plaza
CITY, STATE ZIP: Hartford CT 06101
SEND REPORT TO: Per UARP
PHONE #:

FACILITY INFORMATION

PROJECT NAME: PW RH Restoration Treat
LOCATION: PW Rocky Hill CT
PROJECT NO.: 88UT228
FAX #: LEA-07/31/03-TJS-01
Per UARP

ANALYTICAL INFORMATION

SO - Soil
SL - Sludge
OI - Oil
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	OTHER	SVOC's Appendix 9	SVOC Appx 9 (target) MDA	8082 PCB	ETPH CT Approved Method	LAB USE ONLY
	1030436	7/31	0940	DCB	SO	1					X	X		X			
	1030437	7/31	1000											X			
	1030438	7/31	1040											X			
	1030439	7/31	1110											X			
	1030440	7/31	1230												X		
	1030441	7/31	1305												X		
	1030442	7/31	1340												X		
	1030443	7/31	1400												X		
	1030451	7/31	1015										X			X	
	1030452	7/31	1030										X			X	
	1030453	7/31	1045	DCB									X			X	

DATA TURNAROUND INFORMATION

- ☐ 14 DAYS STANDARD — APPROVED BY:
- ☐ 7 DAYS *RUSH*
- ☐ 48 HOUR EMERGENCY
- ☐ OTHER Per UARP

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☐ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☑ OTHER (SPECIFY) Per UARP

COMMENTS/REMARKS

EDD to LEA only
VCAP PQLS
MDA = Methylene dianiline.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1.		1.	2.		2.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
3.		3.	4.		4.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☐	TEMPERATURE ____ C
5.		5.				

APPENDIX B

Analytical Reports

New England ACCUTEST Laboratories

08/11/03

Technical Report for

United Technologies Corporation

LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT

LEA-07/31/03-TJS-01

Accutest Job Number: M33543

Report to:

LEA Inc.
100 Northwest Drive
Plainville, CT 06062

ATTN: Tom Salimeno

Total number of pages in report: 65

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Certifications: MA (M-MA136) CT (PH-0109) NH (250203) RI (00071) ME (MA136) FL (E87579) NY (11791) NJ (MA926) IL (000589) NAVY USACE

Sample Summary

United Technologies Corporation

Job No: M33543

LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT
Project No: LEA-07/31/03-TJS-01

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
M33543-1	07/31/03	09:40 DEB	08/02/03	SO	Soil	1030436
M33543-2	07/31/03	10:00 DEB	08/02/03	SO	Soil	1030437
M33543-3	07/31/03	10:40 DEB	08/02/03	SO	Soil	1030438
M33543-4	07/31/03	11:10 DEB	08/02/03	SO	Soil	1030439
M33543-5	07/31/03	12:30 DEB	08/02/03	SO	Soil	1030440
M33543-6	07/31/03	13:05 DEB	08/02/03	SO	Soil	1030441
M33543-7	07/31/03	13:40 DEB	08/02/03	SO	Soil	1030442
M33543-8	07/31/03	14:00 DEB	08/02/03	SO	Soil	1030443
M33543-9	07/31/03	10:15 DEB	08/02/03	SO	Soil	1030451
M33543-10	07/31/03	10:30 DEB	08/02/03	SO	Soil	1030452
M33543-11	07/31/03	10:45 DEB	08/02/03	SO	Soil	1030453
M33543-12	07/31/03	10:50 DEB	08/02/03	SO	Soil	1030454
M33543-13	07/31/03	11:30 DEB	08/02/03	SO	Soil	1030455

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

United Technologies Corporation

Job No: M33543

LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT
Project No: LEA-07/31/03-TJS-01

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
M33543-14	07/31/03	11:35	DEB	08/02/03	SO	Soil	1030456
M33543-15	07/31/03	11:45	DEB	08/02/03	SO	Soil	1030457
M33543-16	07/31/03	12:00	DEB	08/02/03	SO	Soil	1030458
M33543-17	07/31/03	13:45	DEB	08/02/03	SO	Soil	1030459
M33543-18	07/31/03	14:00	DEB	08/02/03	SO	Soil	1030460
M33543-19	07/31/03	14:15	DEB	08/02/03	SO	Soil	1030461
M33543-20	07/31/03	14:30	DEB	08/02/03	SO	Soil	1030462

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Report of Analysis

Client Sample ID:	1030436		
Lab Sample ID:	M33543-1	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8017.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	500	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	500	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	500	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	500	ug/kg	
88-85-7	Dinoseb	ND	500	ug/kg	
95-48-7	2-Methylphenol	ND	500	ug/kg	
	3&4-Methylphenol	ND	500	ug/kg	
88-75-5	2-Nitrophenol	ND	500	ug/kg	
100-02-7	4-Nitrophenol	ND	2500	ug/kg	
87-86-5	Pentachlorophenol	ND	500	ug/kg	
108-95-2	Phenol	ND	500	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	500	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	500	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	500	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	500	ug/kg	
92-67-1	4-Aminobiphenyl	ND	500	ug/kg	
83-32-9	Acenaphthene	ND	250	ug/kg	
208-96-8	Acenaphthylene	ND	250	ug/kg	
98-86-2	Acetophenone	ND	500	ug/kg	
62-53-3	Aniline	ND	500	ug/kg	
120-12-7	Anthracene	ND	250	ug/kg	
140-57-8	Aramite	ND	500	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	500	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	500	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030436		
Lab Sample ID:	M33543-1	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	500	ug/kg	
100-51-6	Benzyl Alcohol	ND	500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	500	ug/kg	
106-47-8	4-Chloroaniline	ND	500	ug/kg	
510-15-6	Chlorobenzilate	ND	500	ug/kg	
218-01-9	Chrysene	ND	250	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	500	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	500	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	500	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	500	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	500	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	500	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	500	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	250	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	500	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	500	ug/kg	
2303-16-4	Diallate	ND	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	ug/kg	
132-64-9	Dibenzofuran	ND	250	ug/kg	
60-51-5	Dimethoate	ND	250	ug/kg	
122-39-4	Diphenylamine	ND	500	ug/kg	
298-04-4	Disulfoton	ND	500	ug/kg	
99-65-0	m-Dinitrobenzene	ND	500	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	500	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	500	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	500	ug/kg	
84-66-2	Diethyl phthalate	ND	500	ug/kg	
131-11-3	Dimethyl phthalate	ND	500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	500	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	500	ug/kg	
52-85-7	Famphur	ND	250	ug/kg	
206-44-0	Fluoranthene	ND	250	ug/kg	
86-73-7	Fluorene	ND	250	ug/kg	
118-74-1	Hexachlorobenzene	ND	500	ug/kg	
87-68-3	Hexachlorobutadiene	ND	500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	500	ug/kg	
67-72-1	Hexachloroethane	ND	500	ug/kg	
70-30-4	Hexachlorophene	ND	500	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030436		
Lab Sample ID:	M33543-1	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	500	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	ug/kg	
465-73-6	Isodrin	ND	500	ug/kg	
78-59-1	Isophorone	ND	500	ug/kg	
120-58-1	Isosafrole	ND	500	ug/kg	
143-50-0	Kepone	ND	250	ug/kg	
101-77-9	**4,4-Methylene Dianiline**	ND	500	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	ug/kg	
56-49-5	3-Methylcholanthrene	ND	500	ug/kg	
91-80-5	Methapyrilene	ND	500	ug/kg	
66-27-3	Methyl methanesulfonate	ND	500	ug/kg	
298-00-0	Methyl parathion	ND	250	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	500	ug/kg	
134-32-7	1-Naphthylamine	ND	500	ug/kg	
91-59-8	2-Naphthylamine	ND	500	ug/kg	
88-74-4	2-Nitroaniline	ND	500	ug/kg	
99-09-2	3-Nitroaniline	ND	500	ug/kg	
100-01-6	4-Nitroaniline	ND	500	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	500	ug/kg	
91-20-3	Naphthalene	ND	250	ug/kg	
98-95-3	Nitrobenzene	ND	500	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	500	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	500	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	500	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	500	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	500	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	500	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	500	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	500	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	500	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	500	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	500	ug/kg	
109-06-8	2-Picoline	ND	500	ug/kg	
56-38-2	Parathion	ND	250	ug/kg	
608-93-5	Pentachlorobenzene	ND	500	ug/kg	
76-01-7	Pentachloroethane	ND	500	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	500	ug/kg	
62-44-2	Phenacetin	ND	500	ug/kg	
85-01-8	Phenanthrene	ND	250	ug/kg	
298-02-2	Phorate	ND	250	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030436		
Lab Sample ID:	M33543-1	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
23950-58-5	Pronamide	ND	500	ug/kg	
129-00-0	Pyrene	ND	250	ug/kg	
110-86-1	Pyridine	ND	500	ug/kg	
106-50-3	p-Phenylenediamine	ND	500	ug/kg	
94-59-7	Safrole	ND	500	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	500	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	500	ug/kg	
297-97-2	Thionazin	ND	500	ug/kg	
95-53-4	o-Toluidine	ND	500	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	500	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		24-111%
4165-62-2	Phenol-d5	75%		31-109%
118-79-6	2,4,6-Tribromophenol	66%		13-129%
4165-60-0	Nitrobenzene-d5	70%		25-116%
321-60-8	2-Fluorobiphenyl	76%		32-119%
1718-51-0	Terphenyl-d14	88%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030437		
Lab Sample ID:	M33543-2	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.2
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8018.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	510	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	510	ug/kg	
88-85-7	Dinoseb	ND	510	ug/kg	
95-48-7	2-Methylphenol	ND	510	ug/kg	
	3&4-Methylphenol	ND	510	ug/kg	
88-75-5	2-Nitrophenol	ND	510	ug/kg	
100-02-7	4-Nitrophenol	ND	2500	ug/kg	
87-86-5	Pentachlorophenol	ND	510	ug/kg	
108-95-2	Phenol	ND	510	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	510	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	510	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	510	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	510	ug/kg	
92-67-1	4-Aminobiphenyl	ND	510	ug/kg	
83-32-9	Acenaphthene	ND	250	ug/kg	
208-96-8	Acenaphthylene	ND	250	ug/kg	
98-86-2	Acetophenone	ND	510	ug/kg	
62-53-3	Aniline	ND	510	ug/kg	
120-12-7	Anthracene	ND	250	ug/kg	
140-57-8	Aramite	ND	510	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	510	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030437		
Lab Sample ID:	M33543-2	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.2
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	510	ug/kg	
106-47-8	4-Chloroaniline	ND	510	ug/kg	
510-15-6	Chlorobenzilate	ND	510	ug/kg	
218-01-9	Chrysene	ND	250	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	510	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	510	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	510	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	510	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	510	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	510	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	250	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	510	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	510	ug/kg	
2303-16-4	Diallate	ND	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	ug/kg	
132-64-9	Dibenzofuran	ND	250	ug/kg	
60-51-5	Dimethoate	ND	250	ug/kg	
122-39-4	Diphenylamine	ND	510	ug/kg	
298-04-4	Disulfoton	ND	510	ug/kg	
99-65-0	m-Dinitrobenzene	ND	510	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	510	ug/kg	
84-66-2	Diethyl phthalate	ND	510	ug/kg	
131-11-3	Dimethyl phthalate	ND	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	510	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	510	ug/kg	
52-85-7	Famphur	ND	250	ug/kg	
206-44-0	Fluoranthene	ND	250	ug/kg	
86-73-7	Fluorene	ND	250	ug/kg	
118-74-1	Hexachlorobenzene	ND	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	510	ug/kg	
67-72-1	Hexachloroethane	ND	510	ug/kg	
70-30-4	Hexachlorophene	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030437		
Lab Sample ID:	M33543-2	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.2
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	ug/kg	
465-73-6	Isodrin	ND	510	ug/kg	
78-59-1	Isophorone	ND	510	ug/kg	
120-58-1	Isosafrole	ND	510	ug/kg	
143-50-0	Kepone	ND	250	ug/kg	
101-77-9	**4,4-Methylene Dianiline**	ND	510	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	ug/kg	
56-49-5	3-Methylcholanthrene	ND	510	ug/kg	
91-80-5	Methapyrilene	ND	510	ug/kg	
66-27-3	Methyl methanesulfonate	ND	510	ug/kg	
298-00-0	Methyl parathion	ND	250	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	510	ug/kg	
134-32-7	1-Naphthylamine	ND	510	ug/kg	
91-59-8	2-Naphthylamine	ND	510	ug/kg	
88-74-4	2-Nitroaniline	ND	510	ug/kg	
99-09-2	3-Nitroaniline	ND	510	ug/kg	
100-01-6	4-Nitroaniline	ND	510	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	510	ug/kg	
91-20-3	Naphthalene	ND	250	ug/kg	
98-95-3	Nitrobenzene	ND	510	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	510	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	510	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	510	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	510	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	510	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	510	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	510	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	510	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	510	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	510	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	510	ug/kg	
109-06-8	2-Picoline	ND	510	ug/kg	
56-38-2	Parathion	ND	250	ug/kg	
608-93-5	Pentachlorobenzene	ND	510	ug/kg	
76-01-7	Pentachloroethane	ND	510	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	510	ug/kg	
62-44-2	Phenacetin	ND	510	ug/kg	
85-01-8	Phenanthrene	ND	250	ug/kg	
298-02-2	Phorate	ND	250	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030437		
Lab Sample ID:	M33543-2	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.2
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
23950-58-5	Pronamide	ND	510	ug/kg	
129-00-0	Pyrene	ND	250	ug/kg	
110-86-1	Pyridine	ND	510	ug/kg	
106-50-3	p-Phenylenediamine	ND	510	ug/kg	
94-59-7	Safrole	ND	510	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	510	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	510	ug/kg	
297-97-2	Thionazin	ND	510	ug/kg	
95-53-4	o-Toluidine	ND	510	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	510	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	510	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	6% [a]		24-111%
4165-62-2	Phenol-d5	66%		31-109%
118-79-6	2,4,6-Tribromophenol	0% [a]		13-129%
4165-60-0	Nitrobenzene-d5	74%		25-116%
321-60-8	2-Fluorobiphenyl	78%		32-119%
1718-51-0	Terphenyl-d14	96%		33-127%

(a) Outside control limits due to matrix interference, confirmed by MS/MSD.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030438		
Lab Sample ID:	M33543-3	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.4
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8019.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	510	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	510	ug/kg	
88-85-7	Dinoseb	ND	510	ug/kg	
95-48-7	2-Methylphenol	ND	510	ug/kg	
	3&4-Methylphenol	ND	510	ug/kg	
88-75-5	2-Nitrophenol	ND	510	ug/kg	
100-02-7	4-Nitrophenol	ND	2600	ug/kg	
87-86-5	Pentachlorophenol	ND	510	ug/kg	
108-95-2	Phenol	ND	510	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	510	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	510	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	510	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	510	ug/kg	
92-67-1	4-Aminobiphenyl	ND	510	ug/kg	
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
98-86-2	Acetophenone	ND	510	ug/kg	
62-53-3	Aniline	ND	510	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
140-57-8	Aramite	ND	510	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	510	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030438		
Lab Sample ID:	M33543-3	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.4
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	510	ug/kg	
106-47-8	4-Chloroaniline	ND	510	ug/kg	
510-15-6	Chlorobenzilate	ND	510	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	510	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	510	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	510	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	510	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	510	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	510	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	510	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	510	ug/kg	
2303-16-4	Diallate	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
132-64-9	Dibenzofuran	ND	260	ug/kg	
60-51-5	Dimethoate	ND	260	ug/kg	
122-39-4	Diphenylamine	ND	510	ug/kg	
298-04-4	Disulfoton	ND	510	ug/kg	
99-65-0	m-Dinitrobenzene	ND	510	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	510	ug/kg	
84-66-2	Diethyl phthalate	ND	510	ug/kg	
131-11-3	Dimethyl phthalate	ND	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	510	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	510	ug/kg	
52-85-7	Famphur	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	510	ug/kg	
67-72-1	Hexachloroethane	ND	510	ug/kg	
70-30-4	Hexachlorophene	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030438		
Lab Sample ID:	M33543-3	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.4
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
465-73-6	Isodrin	ND	510	ug/kg	
78-59-1	Isophorone	ND	510	ug/kg	
120-58-1	Isosafrole	ND	510	ug/kg	
143-50-0	Kepone	ND	260	ug/kg	
101-77-9	**4,4-Methylene Dianiline**	ND	510	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	ug/kg	
56-49-5	3-Methylcholanthrene	ND	510	ug/kg	
91-80-5	Methapyrilene	ND	510	ug/kg	
66-27-3	Methyl methanesulfonate	ND	510	ug/kg	
298-00-0	Methyl parathion	ND	260	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	510	ug/kg	
134-32-7	1-Naphthylamine	ND	510	ug/kg	
91-59-8	2-Naphthylamine	ND	510	ug/kg	
88-74-4	2-Nitroaniline	ND	510	ug/kg	
99-09-2	3-Nitroaniline	ND	510	ug/kg	
100-01-6	4-Nitroaniline	ND	510	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	510	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	510	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	510	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	510	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	510	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	510	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	510	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	510	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	510	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	510	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	510	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	510	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	510	ug/kg	
109-06-8	2-Picoline	ND	510	ug/kg	
56-38-2	Parathion	ND	260	ug/kg	
608-93-5	Pentachlorobenzene	ND	510	ug/kg	
76-01-7	Pentachloroethane	ND	510	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	510	ug/kg	
62-44-2	Phenacetin	ND	510	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
298-02-2	Phorate	ND	260	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030438		
Lab Sample ID:	M33543-3	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.4
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
23950-58-5	Pronamide	ND	510	ug/kg	
129-00-0	Pyrene	ND	260	ug/kg	
110-86-1	Pyridine	ND	510	ug/kg	
106-50-3	p-Phenylenediamine	ND	510	ug/kg	
94-59-7	Safrole	ND	510	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	510	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	510	ug/kg	
297-97-2	Thionazin	ND	510	ug/kg	
95-53-4	o-Toluidine	ND	510	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	510	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	510	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	10% [a]		24-111%
4165-62-2	Phenol-d5	53%		31-109%
118-79-6	2,4,6-Tribromophenol	0% [a]		13-129%
4165-60-0	Nitrobenzene-d5	51%		25-116%
321-60-8	2-Fluorobiphenyl	71%		32-119%
1718-51-0	Terphenyl-d14	78%		33-127%

(a) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030439		
Lab Sample ID:	M33543-4	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8020.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	510	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	510	ug/kg	
88-85-7	Dinoseb	ND	510	ug/kg	
95-48-7	2-Methylphenol	ND	510	ug/kg	
	3&4-Methylphenol	ND	510	ug/kg	
88-75-5	2-Nitrophenol	ND	510	ug/kg	
100-02-7	4-Nitrophenol	ND	2500	ug/kg	
87-86-5	Pentachlorophenol	ND	510	ug/kg	
108-95-2	Phenol	ND	510	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	510	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	510	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	510	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	510	ug/kg	
92-67-1	4-Aminobiphenyl	ND	510	ug/kg	
83-32-9	Acenaphthene	ND	250	ug/kg	
208-96-8	Acenaphthylene	ND	250	ug/kg	
98-86-2	Acetophenone	ND	510	ug/kg	
62-53-3	Aniline	ND	510	ug/kg	
120-12-7	Anthracene	ND	250	ug/kg	
140-57-8	Aramite	ND	510	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	510	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030439		
Lab Sample ID:	M33543-4	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	510	ug/kg	
106-47-8	4-Chloroaniline	ND	510	ug/kg	
510-15-6	Chlorobenzilate	ND	510	ug/kg	
218-01-9	Chrysene	ND	250	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	510	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	510	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	510	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	510	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	510	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	510	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	250	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	510	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	510	ug/kg	
2303-16-4	Diallate	ND	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	ug/kg	
132-64-9	Dibenzofuran	ND	250	ug/kg	
60-51-5	Dimethoate	ND	250	ug/kg	
122-39-4	Diphenylamine	ND	510	ug/kg	
298-04-4	Disulfoton	ND	510	ug/kg	
99-65-0	m-Dinitrobenzene	ND	510	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	510	ug/kg	
84-66-2	Diethyl phthalate	ND	510	ug/kg	
131-11-3	Dimethyl phthalate	ND	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	510	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	510	ug/kg	
52-85-7	Famphur	ND	250	ug/kg	
206-44-0	Fluoranthene	272	250	ug/kg	
86-73-7	Fluorene	ND	250	ug/kg	
118-74-1	Hexachlorobenzene	ND	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	510	ug/kg	
67-72-1	Hexachloroethane	ND	510	ug/kg	
70-30-4	Hexachlorophene	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030439		
Lab Sample ID:	M33543-4	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	ug/kg	
465-73-6	Isodrin	ND	510	ug/kg	
78-59-1	Isophorone	ND	510	ug/kg	
120-58-1	Isosafrole	ND	510	ug/kg	
143-50-0	Kepone	ND	250	ug/kg	
101-77-9	**4,4-Methylene Dianiline**	ND	510	ug/kg	
91-57-6	2-Methylnaphthalene	ND	250	ug/kg	
56-49-5	3-Methylcholanthrene	ND	510	ug/kg	
91-80-5	Methapyrilene	ND	510	ug/kg	
66-27-3	Methyl methanesulfonate	ND	510	ug/kg	
298-00-0	Methyl parathion	ND	250	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	510	ug/kg	
134-32-7	1-Naphthylamine	ND	510	ug/kg	
91-59-8	2-Naphthylamine	ND	510	ug/kg	
88-74-4	2-Nitroaniline	ND	510	ug/kg	
99-09-2	3-Nitroaniline	ND	510	ug/kg	
100-01-6	4-Nitroaniline	ND	510	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	510	ug/kg	
91-20-3	Naphthalene	ND	250	ug/kg	
98-95-3	Nitrobenzene	ND	510	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	510	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	510	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	510	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	510	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	510	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	510	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	510	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	510	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	510	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	510	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	510	ug/kg	
109-06-8	2-Picoline	ND	510	ug/kg	
56-38-2	Parathion	ND	250	ug/kg	
608-93-5	Pentachlorobenzene	ND	510	ug/kg	
76-01-7	Pentachloroethane	ND	510	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	510	ug/kg	
62-44-2	Phenacetin	ND	510	ug/kg	
85-01-8	Phenanthrene	ND	250	ug/kg	
298-02-2	Phorate	ND	250	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030439		
Lab Sample ID:	M33543-4	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	97.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
23950-58-5	Pronamide	ND	510	ug/kg	
129-00-0	Pyrene	304	250	ug/kg	
110-86-1	Pyridine	ND	510	ug/kg	
106-50-3	p-Phenylenediamine	ND	510	ug/kg	
94-59-7	Safrole	ND	510	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	510	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	510	ug/kg	
297-97-2	Thionazin	ND	510	ug/kg	
95-53-4	o-Toluidine	ND	510	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	510	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	510	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	12% [a]		24-111%
4165-62-2	Phenol-d5	58%		31-109%
118-79-6	2,4,6-Tribromophenol	0% [a]		13-129%
4165-60-0	Nitrobenzene-d5	41%		25-116%
321-60-8	2-Fluorobiphenyl	75%		32-119%
1718-51-0	Terphenyl-d14	84%		33-127%

(a) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030440		
Lab Sample ID:	M33543-5	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8082 SW846 3545	**Percent Solids:**	95.1
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF34256.D	1	08/06/03	NM	08/06/03	OP5916	GEF1723
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		18-135%
877-09-8	Tetrachloro-m-xylene	67%		18-135%
2051-24-3	Decachlorobiphenyl	91%		30-154%
2051-24-3	Decachlorobiphenyl	89%		30-154%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	1030441		
Lab Sample ID:	M33543-6	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8082 SW846 3545	**Percent Solids:**	95.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF34257.D	1	08/06/03	NM	08/06/03	OP5916	GEF1723
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		18-135%
877-09-8	Tetrachloro-m-xylene	75%		18-135%
2051-24-3	Decachlorobiphenyl	86%		30-154%
2051-24-3	Decachlorobiphenyl	87%		30-154%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	1030442		
Lab Sample ID:	M33543-7	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8082 SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF34258.D	1	08/06/03	NM	08/06/03	OP5916	GEF1723
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	220	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		18-135%
877-09-8	Tetrachloro-m-xylene	89%		18-135%
2051-24-3	Decachlorobiphenyl	105%		30-154%
2051-24-3	Decachlorobiphenyl	97%		30-154%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030443		
Lab Sample ID:	M33543-8	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8082 SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF34259.D	1	08/06/03	NM	08/06/03	OP5916	GEF1723
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		18-135%
877-09-8	Tetrachloro-m-xylene	76%		18-135%
2051-24-3	Decachlorobiphenyl	97%		30-154%
2051-24-3	Decachlorobiphenyl	91%		30-154%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030451		
Lab Sample ID:	M33543-9	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	91.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8021.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	540	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	540	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1100	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	540	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	540	ug/kg	
88-85-7	Dinoseb	ND	540	ug/kg	
95-48-7	2-Methylphenol	ND	540	ug/kg	
	3&4-Methylphenol	ND	540	ug/kg	
88-75-5	2-Nitrophenol	ND	540	ug/kg	
100-02-7	4-Nitrophenol	ND	2700	ug/kg	
87-86-5	Pentachlorophenol	ND	540	ug/kg	
108-95-2	Phenol	ND	540	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	540	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	540	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	540	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	540	ug/kg	
92-67-1	4-Aminobiphenyl	ND	540	ug/kg	
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
98-86-2	Acetophenone	ND	540	ug/kg	
62-53-3	Aniline	ND	540	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
140-57-8	Aramite	ND	540	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	540	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	540	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030451		
Lab Sample ID:	M33543-9	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	91.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	540	ug/kg	
100-51-6	Benzyl Alcohol	ND	540	ug/kg	
91-58-7	2-Chloronaphthalene	ND	540	ug/kg	
106-47-8	4-Chloroaniline	ND	540	ug/kg	
510-15-6	Chlorobenzilate	ND	540	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	540	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	540	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	540	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	540	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	540	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	540	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	540	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	540	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	540	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	540	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	540	ug/kg	
2303-16-4	Diallate	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
132-64-9	Dibenzofuran	ND	270	ug/kg	
60-51-5	Dimethoate	ND	270	ug/kg	
122-39-4	Diphenylamine	ND	540	ug/kg	
298-04-4	Disulfoton	ND	540	ug/kg	
99-65-0	m-Dinitrobenzene	ND	540	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	540	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	540	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	540	ug/kg	
84-66-2	Diethyl phthalate	ND	540	ug/kg	
131-11-3	Dimethyl phthalate	ND	540	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	540	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	540	ug/kg	
52-85-7	Famphur	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	540	ug/kg	
87-68-3	Hexachlorobutadiene	ND	540	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	540	ug/kg	
67-72-1	Hexachloroethane	ND	540	ug/kg	
70-30-4	Hexachlorophene	ND	540	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030451		
Lab Sample ID:	M33543-9	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	91.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	540	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
465-73-6	Isodrin	ND	540	ug/kg	
78-59-1	Isophorone	ND	540	ug/kg	
120-58-1	Isosafrole	ND	540	ug/kg	
143-50-0	Kepone	ND	270	ug/kg	
91-57-6	2-Methylnaphthalene	ND	270	ug/kg	
56-49-5	3-Methylcholanthrene	ND	540	ug/kg	
91-80-5	Methapyrilene	ND	540	ug/kg	
66-27-3	Methyl methanesulfonate	ND	540	ug/kg	
298-00-0	Methyl parathion	ND	270	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	540	ug/kg	
134-32-7	1-Naphthylamine	ND	540	ug/kg	
91-59-8	2-Naphthylamine	ND	540	ug/kg	
88-74-4	2-Nitroaniline	ND	540	ug/kg	
99-09-2	3-Nitroaniline	ND	540	ug/kg	
100-01-6	4-Nitroaniline	ND	540	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	540	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	540	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	540	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	540	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	540	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	540	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	540	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	540	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	540	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	540	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	540	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	540	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	540	ug/kg	
109-06-8	2-Picoline	ND	540	ug/kg	
56-38-2	Parathion	ND	270	ug/kg	
608-93-5	Pentachlorobenzene	ND	540	ug/kg	
76-01-7	Pentachloroethane	ND	540	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	540	ug/kg	
62-44-2	Phenacetin	ND	540	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
298-02-2	Phorate	ND	270	ug/kg	
23950-58-5	Pronamide	ND	540	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030451		
Lab Sample ID:	M33543-9	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	91.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	270	ug/kg	
110-86-1	Pyridine	ND	540	ug/kg	
106-50-3	p-Phenylenediamine	ND	540	ug/kg	
94-59-7	Safrole	ND	540	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	540	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	540	ug/kg	
297-97-2	Thionazin	ND	540	ug/kg	
95-53-4	o-Toluidine	ND	540	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	540	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	540	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		24-111%
4165-62-2	Phenol-d5	47%		31-109%
118-79-6	2,4,6-Tribromophenol	30%		13-129%
4165-60-0	Nitrobenzene-d5	41%		25-116%
321-60-8	2-Fluorobiphenyl	45%		32-119%
1718-51-0	Terphenyl-d14	62%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030451		
Lab Sample ID:	M33543-9	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	91.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19538.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	18	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	117%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030452		
Lab Sample ID:	M33543-10	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.7
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8022.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	510	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	510	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	510	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	510	ug/kg	
88-85-7	Dinoseb	ND	510	ug/kg	
95-48-7	2-Methylphenol	ND	510	ug/kg	
	3&4-Methylphenol	ND	510	ug/kg	
88-75-5	2-Nitrophenol	ND	510	ug/kg	
100-02-7	4-Nitrophenol	ND	2600	ug/kg	
87-86-5	Pentachlorophenol	ND	510	ug/kg	
108-95-2	Phenol	ND	510	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	510	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	510	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	510	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	510	ug/kg	
92-67-1	4-Aminobiphenyl	ND	510	ug/kg	
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
98-86-2	Acetophenone	ND	510	ug/kg	
62-53-3	Aniline	ND	510	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
140-57-8	Aramite	ND	510	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	510	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030452		
Lab Sample ID:	M33543-10	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.7
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	510	ug/kg	
100-51-6	Benzyl Alcohol	ND	510	ug/kg	
91-58-7	2-Chloronaphthalene	ND	510	ug/kg	
106-47-8	4-Chloroaniline	ND	510	ug/kg	
510-15-6	Chlorobenzilate	ND	510	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	510	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	510	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	510	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	510	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	510	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	510	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	510	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	510	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	510	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	510	ug/kg	
2303-16-4	Diallate	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
132-64-9	Dibenzofuran	ND	260	ug/kg	
60-51-5	Dimethoate	ND	260	ug/kg	
122-39-4	Diphenylamine	ND	510	ug/kg	
298-04-4	Disulfoton	ND	510	ug/kg	
99-65-0	m-Dinitrobenzene	ND	510	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	510	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	510	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	510	ug/kg	
84-66-2	Diethyl phthalate	ND	510	ug/kg	
131-11-3	Dimethyl phthalate	ND	510	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	510	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	510	ug/kg	
52-85-7	Famphur	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	510	ug/kg	
87-68-3	Hexachlorobutadiene	ND	510	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	510	ug/kg	
67-72-1	Hexachloroethane	ND	510	ug/kg	
70-30-4	Hexachlorophene	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030452		
Lab Sample ID:	M33543-10	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.7
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	510	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
465-73-6	Isodrin	ND	510	ug/kg	
78-59-1	Isophorone	ND	510	ug/kg	
120-58-1	Isosafrole	ND	510	ug/kg	
143-50-0	Kepone	ND	260	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	ug/kg	
56-49-5	3-Methylcholanthrene	ND	510	ug/kg	
91-80-5	Methapyrilene	ND	510	ug/kg	
66-27-3	Methyl methanesulfonate	ND	510	ug/kg	
298-00-0	Methyl parathion	ND	260	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	510	ug/kg	
134-32-7	1-Naphthylamine	ND	510	ug/kg	
91-59-8	2-Naphthylamine	ND	510	ug/kg	
88-74-4	2-Nitroaniline	ND	510	ug/kg	
99-09-2	3-Nitroaniline	ND	510	ug/kg	
100-01-6	4-Nitroaniline	ND	510	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	510	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	510	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	510	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	510	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	510	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	510	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	510	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	510	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	510	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	510	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	510	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	510	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	510	ug/kg	
109-06-8	2-Picoline	ND	510	ug/kg	
56-38-2	Parathion	ND	260	ug/kg	
608-93-5	Pentachlorobenzene	ND	510	ug/kg	
76-01-7	Pentachloroethane	ND	510	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	510	ug/kg	
62-44-2	Phenacetin	ND	510	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
298-02-2	Phorate	ND	260	ug/kg	
23950-58-5	Pronamide	ND	510	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030452		
Lab Sample ID:	M33543-10	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	96.7
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

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CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	260	ug/kg	
110-86-1	Pyridine	ND	510	ug/kg	
106-50-3	p-Phenylenediamine	ND	510	ug/kg	
94-59-7	Safrole	ND	510	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	510	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	510	ug/kg	
297-97-2	Thionazin	ND	510	ug/kg	
95-53-4	o-Toluidine	ND	510	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	510	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	510	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		24-111%
4165-62-2	Phenol-d5	74%		31-109%
118-79-6	2,4,6-Tribromophenol	32%		13-129%
4165-60-0	Nitrobenzene-d5	61%		25-116%
321-60-8	2-Fluorobiphenyl	64%		32-119%
1718-51-0	Terphenyl-d14	75%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	1030452		
Lab Sample ID:	M33543-10	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	96.7
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19539.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	98%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030453		
Lab Sample ID:	M33543-11	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8023.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

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CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	570	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	570	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1100	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	570	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	ug/kg	
88-85-7	Dinoseb	ND	570	ug/kg	
95-48-7	2-Methylphenol	ND	570	ug/kg	
	3&4-Methylphenol	ND	570	ug/kg	
88-75-5	2-Nitrophenol	ND	570	ug/kg	
100-02-7	4-Nitrophenol	ND	2900	ug/kg	
87-86-5	Pentachlorophenol	ND	570	ug/kg	
108-95-2	Phenol	ND	570	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	570	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	570	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	570	ug/kg	
92-67-1	4-Aminobiphenyl	ND	570	ug/kg	
83-32-9	Acenaphthene	ND	290	ug/kg	
208-96-8	Acenaphthylene	ND	290	ug/kg	
98-86-2	Acetophenone	ND	570	ug/kg	
62-53-3	Aniline	ND	570	ug/kg	
120-12-7	Anthracene	ND	290	ug/kg	
140-57-8	Aramite	ND	570	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	570	ug/kg	
56-55-3	Benzo(a)anthracene	ND	290	ug/kg	
50-32-8	Benzo(a)pyrene	ND	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	290	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	290	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	290	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030453		
Lab Sample ID:	M33543-11	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

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CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	570	ug/kg	
100-51-6	Benzyl Alcohol	ND	570	ug/kg	
91-58-7	2-Chloronaphthalene	ND	570	ug/kg	
106-47-8	4-Chloroaniline	ND	570	ug/kg	
510-15-6	Chlorobenzilate	ND	570	ug/kg	
218-01-9	Chrysene	ND	290	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	570	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	570	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	570	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	570	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	570	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	570	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	570	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	570	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	570	ug/kg	
2303-16-4	Diallate	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	290	ug/kg	
132-64-9	Dibenzofuran	ND	290	ug/kg	
60-51-5	Dimethoate	ND	290	ug/kg	
122-39-4	Diphenylamine	ND	570	ug/kg	
298-04-4	Disulfoton	ND	570	ug/kg	
99-65-0	m-Dinitrobenzene	ND	570	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	570	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	570	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	570	ug/kg	
84-66-2	Diethyl phthalate	ND	570	ug/kg	
131-11-3	Dimethyl phthalate	ND	570	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	570	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	570	ug/kg	
52-85-7	Famphur	ND	290	ug/kg	
206-44-0	Fluoranthene	ND	290	ug/kg	
86-73-7	Fluorene	ND	290	ug/kg	
118-74-1	Hexachlorobenzene	ND	570	ug/kg	
87-68-3	Hexachlorobutadiene	ND	570	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	ug/kg	
67-72-1	Hexachloroethane	ND	570	ug/kg	
70-30-4	Hexachlorophene	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030453		
Lab Sample ID:	M33543-11	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

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CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	570	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	290	ug/kg	
465-73-6	Isodrin	ND	570	ug/kg	
78-59-1	Isophorone	ND	570	ug/kg	
120-58-1	Isosafrole	ND	570	ug/kg	
143-50-0	Kepone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg	
56-49-5	3-Methylcholanthrene	ND	570	ug/kg	
91-80-5	Methapyrilene	ND	570	ug/kg	
66-27-3	Methyl methanesulfonate	ND	570	ug/kg	
298-00-0	Methyl parathion	ND	290	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	570	ug/kg	
134-32-7	1-Naphthylamine	ND	570	ug/kg	
91-59-8	2-Naphthylamine	ND	570	ug/kg	
88-74-4	2-Nitroaniline	ND	570	ug/kg	
99-09-2	3-Nitroaniline	ND	570	ug/kg	
100-01-6	4-Nitroaniline	ND	570	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	570	ug/kg	
91-20-3	Naphthalene	ND	290	ug/kg	
98-95-3	Nitrobenzene	ND	570	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	570	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	570	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	570	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	570	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	570	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	570	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	570	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	570	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	570	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	570	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	570	ug/kg	
109-06-8	2-Picoline	ND	570	ug/kg	
56-38-2	Parathion	ND	290	ug/kg	
608-93-5	Pentachlorobenzene	ND	570	ug/kg	
76-01-7	Pentachloroethane	ND	570	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	570	ug/kg	
62-44-2	Phenacetin	ND	570	ug/kg	
85-01-8	Phenanthrene	ND	290	ug/kg	
298-02-2	Phorate	ND	290	ug/kg	
23950-58-5	Pronamide	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030453		
Lab Sample ID:	M33543-11	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

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CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	290	ug/kg	
110-86-1	Pyridine	ND	570	ug/kg	
106-50-3	p-Phenylenediamine	ND	570	ug/kg	
94-59-7	Safrole	ND	570	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	570	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	570	ug/kg	
297-97-2	Thionazin	ND	570	ug/kg	
95-53-4	o-Toluidine	ND	570	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	570	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	570	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		24-111%
4165-62-2	Phenol-d5	50%		31-109%
118-79-6	2,4,6-Tribromophenol	51%		13-129%
4165-60-0	Nitrobenzene-d5	46%		25-116%
321-60-8	2-Fluorobiphenyl	51%		32-119%
1718-51-0	Terphenyl-d14	65%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030453		
Lab Sample ID:	M33543-11	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	86.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19540.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	96%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030454		
Lab Sample ID:	M33543-12	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	92.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19537.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	97%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030455		
Lab Sample ID:	M33543-13	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	83.2
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19541.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	99%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030456		
Lab Sample ID:	M33543-14	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	81.4
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19542.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	113%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030457		
Lab Sample ID:	M33543-15	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	97.6
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19545.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	120%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	1030458		
Lab Sample ID:	M33543-16	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	97.8
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19546.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	126%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030459		
Lab Sample ID:	M33543-17	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8024.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

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CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	570	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	570	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1100	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	570	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	ug/kg	
88-85-7	Dinoseb	ND	570	ug/kg	
95-48-7	2-Methylphenol	ND	570	ug/kg	
	3&4-Methylphenol	ND	570	ug/kg	
88-75-5	2-Nitrophenol	ND	570	ug/kg	
100-02-7	4-Nitrophenol	ND	2800	ug/kg	
87-86-5	Pentachlorophenol	ND	570	ug/kg	
108-95-2	Phenol	ND	570	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	570	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	570	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	570	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	570	ug/kg	
92-67-1	4-Aminobiphenyl	ND	570	ug/kg	
83-32-9	Acenaphthene	ND	280	ug/kg	
208-96-8	Acenaphthylene	ND	280	ug/kg	
98-86-2	Acetophenone	ND	570	ug/kg	
62-53-3	Aniline	ND	570	ug/kg	
120-12-7	Anthracene	ND	280	ug/kg	
140-57-8	Aramite	ND	570	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	570	ug/kg	
56-55-3	Benzo(a)anthracene	ND	280	ug/kg	
50-32-8	Benzo(a)pyrene	ND	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	280	ug/kg	
191-24-2	Benzo(g,h,i)perylene	306	280	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	280	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030459		
Lab Sample ID:	M33543-17	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	570	ug/kg	
100-51-6	Benzyl Alcohol	ND	570	ug/kg	
91-58-7	2-Chloronaphthalene	ND	570	ug/kg	
106-47-8	4-Chloroaniline	ND	570	ug/kg	
510-15-6	Chlorobenzilate	ND	570	ug/kg	
218-01-9	Chrysene	ND	280	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	570	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	570	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	570	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	570	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	570	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	570	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	570	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	570	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	570	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	570	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	570	ug/kg	
2303-16-4	Diallate	ND	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	280	ug/kg	
132-64-9	Dibenzofuran	ND	280	ug/kg	
60-51-5	Dimethoate	ND	280	ug/kg	
122-39-4	Diphenylamine	ND	570	ug/kg	
298-04-4	Disulfoton	ND	570	ug/kg	
99-65-0	m-Dinitrobenzene	ND	570	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	570	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	570	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	570	ug/kg	
84-66-2	Diethyl phthalate	ND	570	ug/kg	
131-11-3	Dimethyl phthalate	ND	570	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	570	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	570	ug/kg	
52-85-7	Famphur	ND	280	ug/kg	
206-44-0	Fluoranthene	ND	280	ug/kg	
86-73-7	Fluorene	ND	280	ug/kg	
118-74-1	Hexachlorobenzene	ND	570	ug/kg	
87-68-3	Hexachlorobutadiene	ND	570	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	ug/kg	
67-72-1	Hexachloroethane	ND	570	ug/kg	
70-30-4	Hexachlorophene	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030459		
Lab Sample ID:	M33543-17	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	570	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	280	ug/kg	
465-73-6	Isodrin	ND	570	ug/kg	
78-59-1	Isophorone	ND	570	ug/kg	
120-58-1	Isosafrole	ND	570	ug/kg	
143-50-0	Kepone	ND	280	ug/kg	
91-57-6	2-Methylnaphthalene	ND	280	ug/kg	
56-49-5	3-Methylcholanthrene	ND	570	ug/kg	
91-80-5	Methapyrilene	ND	570	ug/kg	
66-27-3	Methyl methanesulfonate	ND	570	ug/kg	
298-00-0	Methyl parathion	ND	280	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	570	ug/kg	
134-32-7	1-Naphthylamine	ND	570	ug/kg	
91-59-8	2-Naphthylamine	ND	570	ug/kg	
88-74-4	2-Nitroaniline	ND	570	ug/kg	
99-09-2	3-Nitroaniline	ND	570	ug/kg	
100-01-6	4-Nitroaniline	ND	570	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	570	ug/kg	
91-20-3	Naphthalene	ND	280	ug/kg	
98-95-3	Nitrobenzene	ND	570	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	570	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	570	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	570	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	570	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	570	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	570	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	570	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	570	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	570	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	570	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	570	ug/kg	
109-06-8	2-Picoline	ND	570	ug/kg	
56-38-2	Parathion	ND	280	ug/kg	
608-93-5	Pentachlorobenzene	ND	570	ug/kg	
76-01-7	Pentachloroethane	ND	570	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	570	ug/kg	
62-44-2	Phenacetin	ND	570	ug/kg	
85-01-8	Phenanthrene	ND	280	ug/kg	
298-02-2	Phorate	ND	280	ug/kg	
23950-58-5	Pronamide	ND	570	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030459		
Lab Sample ID:	M33543-17	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	86.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	280	ug/kg	
110-86-1	Pyridine	ND	570	ug/kg	
106-50-3	p-Phenylenediamine	ND	570	ug/kg	
94-59-7	Safrole	ND	570	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	570	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	570	ug/kg	
297-97-2	Thionazin	ND	570	ug/kg	
95-53-4	o-Toluidine	ND	570	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	570	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	570	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		24-111%
4165-62-2	Phenol-d5	63%		31-109%
118-79-6	2,4,6-Tribromophenol	61%		13-129%
4165-60-0	Nitrobenzene-d5	62%		25-116%
321-60-8	2-Fluorobiphenyl	64%		32-119%
1718-51-0	Terphenyl-d14	54%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030459		
Lab Sample ID:	M33543-17	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	86.0
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19551.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	1940	19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	102%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030460		
Lab Sample ID:	M33543-18	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	84.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8025.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	580	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1200	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	580	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1200	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1200	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	580	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	580	ug/kg	
88-85-7	Dinoseb	ND	580	ug/kg	
95-48-7	2-Methylphenol	ND	580	ug/kg	
	3&4-Methylphenol	ND	580	ug/kg	
88-75-5	2-Nitrophenol	ND	580	ug/kg	
100-02-7	4-Nitrophenol	ND	2900	ug/kg	
87-86-5	Pentachlorophenol	ND	580	ug/kg	
108-95-2	Phenol	ND	580	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	580	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	580	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	580	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	580	ug/kg	
92-67-1	4-Aminobiphenyl	ND	580	ug/kg	
83-32-9	Acenaphthene	ND	290	ug/kg	
208-96-8	Acenaphthylene	ND	290	ug/kg	
98-86-2	Acetophenone	ND	580	ug/kg	
62-53-3	Aniline	ND	580	ug/kg	
120-12-7	Anthracene	ND	290	ug/kg	
140-57-8	Aramite	ND	580	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	580	ug/kg	
56-55-3	Benzo(a)anthracene	ND	290	ug/kg	
50-32-8	Benzo(a)pyrene	ND	290	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	290	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	290	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	290	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	580	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030460		
Lab Sample ID:	M33543-18	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	84.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	580	ug/kg	
100-51-6	Benzyl Alcohol	ND	580	ug/kg	
91-58-7	2-Chloronaphthalene	ND	580	ug/kg	
106-47-8	4-Chloroaniline	ND	580	ug/kg	
510-15-6	Chlorobenzilate	ND	580	ug/kg	
218-01-9	Chrysene	ND	290	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	580	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	580	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	580	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	580	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	580	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	580	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	580	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	580	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	580	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	290	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	580	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	580	ug/kg	
2303-16-4	Diallate	ND	290	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	290	ug/kg	
132-64-9	Dibenzofuran	ND	290	ug/kg	
60-51-5	Dimethoate	ND	290	ug/kg	
122-39-4	Diphenylamine	ND	580	ug/kg	
298-04-4	Disulfoton	ND	580	ug/kg	
99-65-0	m-Dinitrobenzene	ND	580	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	580	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	580	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	580	ug/kg	
84-66-2	Diethyl phthalate	ND	580	ug/kg	
131-11-3	Dimethyl phthalate	ND	580	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	580	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	580	ug/kg	
52-85-7	Famphur	ND	290	ug/kg	
206-44-0	Fluoranthene	ND	290	ug/kg	
86-73-7	Fluorene	ND	290	ug/kg	
118-74-1	Hexachlorobenzene	ND	580	ug/kg	
87-68-3	Hexachlorobutadiene	ND	580	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	580	ug/kg	
67-72-1	Hexachloroethane	ND	580	ug/kg	
70-30-4	Hexachlorophene	ND	580	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030460		
Lab Sample ID:	M33543-18	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	84.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	580	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	290	ug/kg	
465-73-6	Isodrin	ND	580	ug/kg	
78-59-1	Isophorone	ND	580	ug/kg	
120-58-1	Isosafrole	ND	580	ug/kg	
143-50-0	Kepone	ND	290	ug/kg	
91-57-6	2-Methylnaphthalene	ND	290	ug/kg	
56-49-5	3-Methylcholanthrene	ND	580	ug/kg	
91-80-5	Methapyrilene	ND	580	ug/kg	
66-27-3	Methyl methanesulfonate	ND	580	ug/kg	
298-00-0	Methyl parathion	ND	290	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	580	ug/kg	
134-32-7	1-Naphthylamine	ND	580	ug/kg	
91-59-8	2-Naphthylamine	ND	580	ug/kg	
88-74-4	2-Nitroaniline	ND	580	ug/kg	
99-09-2	3-Nitroaniline	ND	580	ug/kg	
100-01-6	4-Nitroaniline	ND	580	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	580	ug/kg	
91-20-3	Naphthalene	ND	290	ug/kg	
98-95-3	Nitrobenzene	ND	580	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	580	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	580	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	580	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	580	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	580	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	580	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	580	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	580	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	580	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	580	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	580	ug/kg	
109-06-8	2-Picoline	ND	580	ug/kg	
56-38-2	Parathion	ND	290	ug/kg	
608-93-5	Pentachlorobenzene	ND	580	ug/kg	
76-01-7	Pentachloroethane	ND	580	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	580	ug/kg	
62-44-2	Phenacetin	ND	580	ug/kg	
85-01-8	Phenanthrene	ND	290	ug/kg	
298-02-2	Phorate	ND	290	ug/kg	
23950-58-5	Pronamide	ND	580	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030460		
Lab Sample ID:	M33543-18	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	84.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	290	ug/kg	
110-86-1	Pyridine	ND	580	ug/kg	
106-50-3	p-Phenylenediamine	ND	580	ug/kg	
94-59-7	Safrole	ND	580	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	580	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	580	ug/kg	
297-97-2	Thionazin	ND	580	ug/kg	
95-53-4	o-Toluidine	ND	580	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	580	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	580	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		24-111%
4165-62-2	Phenol-d5	56%		31-109%
118-79-6	2,4,6-Tribromophenol	59%		13-129%
4165-60-0	Nitrobenzene-d5	52%		25-116%
321-60-8	2-Fluorobiphenyl	52%		32-119%
1718-51-0	Terphenyl-d14	67%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030460		
Lab Sample ID:	M33543-18	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	84.3
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19547.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	95%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030461		
Lab Sample ID:	M33543-19	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8026.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	520	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1000	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	520	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1000	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	520	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	520	ug/kg	
88-85-7	Dinoseb	ND	520	ug/kg	
95-48-7	2-Methylphenol	ND	520	ug/kg	
	3&4-Methylphenol	ND	520	ug/kg	
88-75-5	2-Nitrophenol	ND	520	ug/kg	
100-02-7	4-Nitrophenol	ND	2600	ug/kg	
87-86-5	Pentachlorophenol	ND	520	ug/kg	
108-95-2	Phenol	ND	520	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	520	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	520	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	520	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	520	ug/kg	
92-67-1	4-Aminobiphenyl	ND	520	ug/kg	
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
98-86-2	Acetophenone	ND	520	ug/kg	
62-53-3	Aniline	ND	520	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
140-57-8	Aramite	ND	520	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	520	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	520	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030461		
Lab Sample ID:	M33543-19	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	520	ug/kg	
100-51-6	Benzyl Alcohol	ND	520	ug/kg	
91-58-7	2-Chloronaphthalene	ND	520	ug/kg	
106-47-8	4-Chloroaniline	ND	520	ug/kg	
510-15-6	Chlorobenzilate	ND	520	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	520	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	520	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	520	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	520	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	520	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	520	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	520	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	520	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	520	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	520	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	520	ug/kg	
2303-16-4	Diallate	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
132-64-9	Dibenzofuran	ND	260	ug/kg	
60-51-5	Dimethoate	ND	260	ug/kg	
122-39-4	Diphenylamine	ND	520	ug/kg	
298-04-4	Disulfoton	ND	520	ug/kg	
99-65-0	m-Dinitrobenzene	ND	520	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	520	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	520	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	520	ug/kg	
84-66-2	Diethyl phthalate	ND	520	ug/kg	
131-11-3	Dimethyl phthalate	ND	520	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	520	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	520	ug/kg	
52-85-7	Famphur	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	520	ug/kg	
87-68-3	Hexachlorobutadiene	ND	520	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	520	ug/kg	
67-72-1	Hexachloroethane	ND	520	ug/kg	
70-30-4	Hexachlorophene	ND	520	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030461		
Lab Sample ID:	M33543-19	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	520	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
465-73-6	Isodrin	ND	520	ug/kg	
78-59-1	Isophorone	ND	520	ug/kg	
120-58-1	Isosafrole	ND	520	ug/kg	
143-50-0	Kepone	ND	260	ug/kg	
91-57-6	2-Methylnaphthalene	ND	260	ug/kg	
56-49-5	3-Methylcholanthrene	ND	520	ug/kg	
91-80-5	Methapyrilene	ND	520	ug/kg	
66-27-3	Methyl methanesulfonate	ND	520	ug/kg	
298-00-0	Methyl parathion	ND	260	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	520	ug/kg	
134-32-7	1-Naphthylamine	ND	520	ug/kg	
91-59-8	2-Naphthylamine	ND	520	ug/kg	
88-74-4	2-Nitroaniline	ND	520	ug/kg	
99-09-2	3-Nitroaniline	ND	520	ug/kg	
100-01-6	4-Nitroaniline	ND	520	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	520	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	520	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	520	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	520	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	520	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	520	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	520	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	520	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	520	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	520	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	520	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	520	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	520	ug/kg	
109-06-8	2-Picoline	ND	520	ug/kg	
56-38-2	Parathion	ND	260	ug/kg	
608-93-5	Pentachlorobenzene	ND	520	ug/kg	
76-01-7	Pentachloroethane	ND	520	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	520	ug/kg	
62-44-2	Phenacetin	ND	520	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
298-02-2	Phorate	ND	260	ug/kg	
23950-58-5	Pronamide	ND	520	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030461		
Lab Sample ID:	M33543-19	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	260	ug/kg	
110-86-1	Pyridine	ND	520	ug/kg	
106-50-3	p-Phenylenediamine	ND	520	ug/kg	
94-59-7	Safrole	ND	520	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	520	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	520	ug/kg	
297-97-2	Thionazin	ND	520	ug/kg	
95-53-4	o-Toluidine	ND	520	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	520	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	520	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		24-111%
4165-62-2	Phenol-d5	53%		31-109%
118-79-6	2,4,6-Tribromophenol	54%		13-129%
4165-60-0	Nitrobenzene-d5	46%		25-116%
321-60-8	2-Fluorobiphenyl	49%		32-119%
1718-51-0	Terphenyl-d14	67%		33-127%

ND = Not detected
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	1030461		
Lab Sample ID:	M33543-19	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	94.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19548.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	104%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030462		
Lab Sample ID:	M33543-20	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	93.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F8027.D	1	08/08/03	PB	08/06/03	OP5918	MSF446
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	530	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1100	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	530	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1100	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
87-65-0	2,6-Dichlorophenol	ND	530	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	530	ug/kg	
88-85-7	Dinoseb	ND	530	ug/kg	
95-48-7	2-Methylphenol	ND	530	ug/kg	
	3&4-Methylphenol	ND	530	ug/kg	
88-75-5	2-Nitrophenol	ND	530	ug/kg	
100-02-7	4-Nitrophenol	ND	2700	ug/kg	
87-86-5	Pentachlorophenol	ND	530	ug/kg	
108-95-2	Phenol	ND	530	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	530	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	530	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	530	ug/kg	
53-96-3	2-Acetylaminofluorene	ND	530	ug/kg	
92-67-1	4-Aminobiphenyl	ND	530	ug/kg	
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
98-86-2	Acetophenone	ND	530	ug/kg	
62-53-3	Aniline	ND	530	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
140-57-8	Aramite	ND	530	ug/kg	
122-09-8	A,A-Dimethylphenethylamine	ND	530	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	530	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030462		
Lab Sample ID:	M33543-20	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	93.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
85-68-7	Butyl benzyl phthalate	ND	530	ug/kg	
100-51-6	Benzyl Alcohol	ND	530	ug/kg	
91-58-7	2-Chloronaphthalene	ND	530	ug/kg	
106-47-8	4-Chloroaniline	ND	530	ug/kg	
510-15-6	Chlorobenzilate	ND	530	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	530	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	530	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	530	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	530	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	530	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	530	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	530	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	530	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
119-93-7	3,3'-Dimethylbenzidine	ND	530	ug/kg	
57-97-6	7,12-Dimethylbenz(a)anthrace	ND	530	ug/kg	
2303-16-4	Diallate	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
132-64-9	Dibenzofuran	ND	270	ug/kg	
60-51-5	Dimethoate	ND	270	ug/kg	
122-39-4	Diphenylamine	ND	530	ug/kg	
298-04-4	Disulfoton	ND	530	ug/kg	
99-65-0	m-Dinitrobenzene	ND	530	ug/kg	
60-11-7	p-(Dimethylamine)azobenzene	ND	530	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	530	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	530	ug/kg	
84-66-2	Diethyl phthalate	ND	530	ug/kg	
131-11-3	Dimethyl phthalate	ND	530	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	530	ug/kg	
62-50-0	Ethyl methanesulfonate	ND	530	ug/kg	
52-85-7	Famphur	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	530	ug/kg	
87-68-3	Hexachlorobutadiene	ND	530	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	530	ug/kg	
67-72-1	Hexachloroethane	ND	530	ug/kg	
70-30-4	Hexachlorophene	ND	530	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030462		
Lab Sample ID:	M33543-20	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	93.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
1888-71-7	Hexachloropropene	ND	530	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
465-73-6	Isodrin	ND	530	ug/kg	
78-59-1	Isophorone	ND	530	ug/kg	
120-58-1	Isosafrole	ND	530	ug/kg	
143-50-0	Kepone	ND	270	ug/kg	
91-57-6	2-Methylnaphthalene	ND	270	ug/kg	
56-49-5	3-Methylcholanthrene	ND	530	ug/kg	
91-80-5	Methapyrilene	ND	530	ug/kg	
66-27-3	Methyl methanesulfonate	ND	530	ug/kg	
298-00-0	Methyl parathion	ND	270	ug/kg	
130-15-4	1,4-Naphthoquinone	ND	530	ug/kg	
134-32-7	1-Naphthylamine	ND	530	ug/kg	
91-59-8	2-Naphthylamine	ND	530	ug/kg	
88-74-4	2-Nitroaniline	ND	530	ug/kg	
99-09-2	3-Nitroaniline	ND	530	ug/kg	
100-01-6	4-Nitroaniline	ND	530	ug/kg	
99-55-8	5-Nitro-o-toluidine	ND	530	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	530	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	530	ug/kg	
56-57-5	4-Nitroquinoline 1-Oxide	ND	530	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	530	ug/kg	
924-16-3	N-Nitrosodi-n-butylamine	ND	530	ug/kg	
55-18-5	N-Nitrosodiethylamine	ND	530	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	530	ug/kg	
10595-95-6	N-Nitrosomethylethylamine	ND	530	ug/kg	
59-89-2	N-Nitrosomorpholine	ND	530	ug/kg	
100-75-4	N-Nitrosopiperidine	ND	530	ug/kg	
930-55-2	N-Nitrosopyrrolidine	ND	530	ug/kg	
126-68-1	O,O,O-Triethyl phosphorothic	ND	530	ug/kg	
109-06-8	2-Picoline	ND	530	ug/kg	
56-38-2	Parathion	ND	270	ug/kg	
608-93-5	Pentachlorobenzene	ND	530	ug/kg	
76-01-7	Pentachloroethane	ND	530	ug/kg	
82-68-8	Pentachloronitrobenzene	ND	530	ug/kg	
62-44-2	Phenacetin	ND	530	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
298-02-2	Phorate	ND	270	ug/kg	
23950-58-5	Pronamide	ND	530	ug/kg	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030462		
Lab Sample ID:	M33543-20	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	SW846 8270C SW846 3545	**Percent Solids:**	93.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

ABN Appendix IX List

CAS No.	Compound	Result	RL	Units	Q
129-00-0	Pyrene	ND	270	ug/kg	
110-86-1	Pyridine	ND	530	ug/kg	
106-50-3	p-Phenylenediamine	ND	530	ug/kg	
94-59-7	Safrole	ND	530	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	530	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	530	ug/kg	
297-97-2	Thionazin	ND	530	ug/kg	
95-53-4	o-Toluidine	ND	530	ug/kg	
99-35-4	sym-Trinitrobenzene	ND	530	ug/kg	
3689-24-5	Tetraethyl dithiopyrophosphat	ND	530	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		24-111%
4165-62-2	Phenol-d5	74%		31-109%
118-79-6	2,4,6-Tribromophenol	61%		13-129%
4165-60-0	Nitrobenzene-d5	66%		25-116%
321-60-8	2-Fluorobiphenyl	68%		32-119%
1718-51-0	Terphenyl-d14	77%		33-127%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	1030462		
Lab Sample ID:	M33543-20	**Date Sampled:**	07/31/03
Matrix:	SO - Soil	**Date Received:**	08/02/03
Method:	CT-ETPH SW846 3545	**Percent Solids:**	93.9
Project:	LEA:PWRH Restoration Investigation-Add 1, Rocky Hill CT		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH19549.D	1	08/06/03	AMY	08/04/03	OP5904	GGH2062
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	CT-DRO (C9-C36)	ND	18	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
3386-33-2	1-Chlorooctadecane	108%		46-128%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

CHAIN OF CUSTODY

ACCUTEST

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: M33543
ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: UTC
ADDRESS: One Financial Plaza
CITY: Hartford STATE: CT ZIP: 06101
SEND REPORT TO: Per VARP
PHONE #:

FACILITY INFORMATION

PROJECT NAME: PW RH Restoration Treat
LOCATION: PW Rocky Hill CT
PROJECT NO.: 88UT228
FAX #: LEA-07/31/03-TJS-01
Per VARP

ANALYTICAL INFORMATION

SVOC's Appendix 9
SVOC Appx 9 (MDA)
8260 8082
ETPH
Or Appropriate Methods

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

LAB USE ONLY

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	OI
M33543-1	1030436	7/31	0940	DeB	SO	1					X	X
-2	1030437	7/31	1000								X	X
-3	1030438	7/31	1040								X	X
-4	1030439	7/31	1110								X	X
-5	1030440	7/31	1230								X	X
-6	1030441	7/31	1305								X	X
-7	1030442	7/31	1340								X	X
-8	1030443	7/31	1400								X	X
-9	1030451	7/31	1015								X	X
-10	1030452	7/31	1030								X	X
-11	1030453	7/31	1045	DeB	↓	↓					X	X

DATA TURNAROUND INFORMATION

- ☐ 14 DAYS STANDARD
- ☐ 7 DAYS *RUSH*
- ☐ 48 HOUR EMERGENCY
- ☐ OTHER Per VARP

APPROVED BY:

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☐ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☑ OTHER (SPECIFY) Per VARP

Loc 12B

COMMENTS/REMARKS

EDD to LEA only
VCAP PQLS
MDA = Methylene dianiline.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1. DeB	8/1/03	1. Fed Ex	2. Fed Ex	8/2/03 1000	2. Ryan M. Sweeney
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
3.		3.	4.		4.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☑
					TEMPERATURE 3.6 C

ACCUTEST®

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: M33543
ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: UTC
ADDRESS: One Financial Place
CITY, STATE ZIP: Hartford CT 06101
SEND REPORT TO: Per UARP
PHONE #

FACILITY INFORMATION

PW RH Restoration Inv.
PROJECT NAME: PW Rocky Hill
LOCATION: 88UT228
PROJECT NO. LEA-07/31/03-TJS-4
FAX # Per UARP

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

LAB USE ONLY

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	DATE	TIME	SAMPLED BY	MATRIX	# OF BOTTLES	HCl	NaOH	HNO3	H2SO4	NONE	CH	SVOC's Appendix 9	SVOC's App 9 + target MDA	PCB 8082	EPH CT Approved
M33543-12	1030454	7/31	1050	CEB	SO	1					x	x				x
-13	1030455		1130								x	x				x
-14	1030456		1135								x	x				x
-15	1030457		1145								x	x				x
-16	1030458		1200								x	x				x
-17	1030459		1345								x	x	x			x
-18	1030460		1400								x	x	x			x
-19	1030461		1415								x	x	x			x
-20	1030462	7/31	1430	CEB	SO	1					x	x	x			x

DATA TURNAROUND INFORMATION

☐ 14 DAYS STANDARD APPROVED BY:
☐ 7 DAYS *RUSH*
☐ 48 HOUR EMERGENCY
☒ OTHER Per UARP

14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

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COMMENTS/REMARKS

EDD To LEA
UCAP PQL
MDA = Methylene Dianiline,

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1. [signature]	8/1/03	1. Fed EX	2. Fed EX	8/2/03 1000	2. [signature]
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME:	RECEIVED BY: 4.
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☒ TEMPERATURE 3.6 C